

Water management in Ontario

ONTARIO
WATER RESOURCES
COMMISSION

VOLUME III
1966-67

WATER
QUALITY
DATA
FOR

ONTARIO LAKES AND STREAMS

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WATER QUALITY DATA FOR ONTARIO LAKES AND STREAMS

1966-67

**WATER QUALITY SURVEYS BRANCH
ONTARIO WATER RESOURCES COMMISSION**

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INTRODUCTION

The data presented in this publication were collected as part of a routine sampling program designed to provide a continuous record of water quality information at specific points on rivers and inland lakes in Ontario.

Sampling station locations have been selected to meet one or more of the following requirements: (1) to measure quantitatively and qualitatively, the materials discharged from tributary streams to the terminal basins; (2) to monitor the effects of wastewater discharges on a watercourse; (3) to provide data that can be considered generally representative of water quality conditions in a certain area.

The information is used by the Ontario Water Resources Commission to maintain surveillance over water quality and to provide supporting data used in the analysis and prediction of water quality for planning and other purposes. The data are also made available to anyone concerned with the quality of Ontario rivers and lakes and the management of waste sources to control water pollution.

Analysis of samples included some or all of the following parameters: total coliform organisms; alkalinity; anionic detergent; total arsenic; biochemical oxygen demand; chemical oxygen demand; chlorides; total chromium; conductivity;

total copper; cyanide; dissolved oxygen; ether solubles; total fluoride; hardness; total iron; total lead; total nickel; nitrogen: free ammonia, total kjeldahl, nitrite, nitrate; pH; phenols; phosphorus: total and soluble; solids: total and suspended; sulphate; turbidity; and total zinc. Anyone desiring the results of analyses for any of the foregoing parameters not included in this publication should contact the Commission.

The water quality monitoring program was commenced in July 1964, with 89 streams in Southern Ontario being sampled. By the end of the 1966-67 water-year (September 30, 1967) a total of 360 stations throughout Ontario had been established.

In 1967, the Commission was assisted in the collection of water quality data by seven conservation authorities.

Following are maps showing the Southern and Northern Ontario Terminal Basins, definitions or brief descriptions of the more common parameters of pollution; and, where applicable, OWRC Water Quality Criteria are stated.

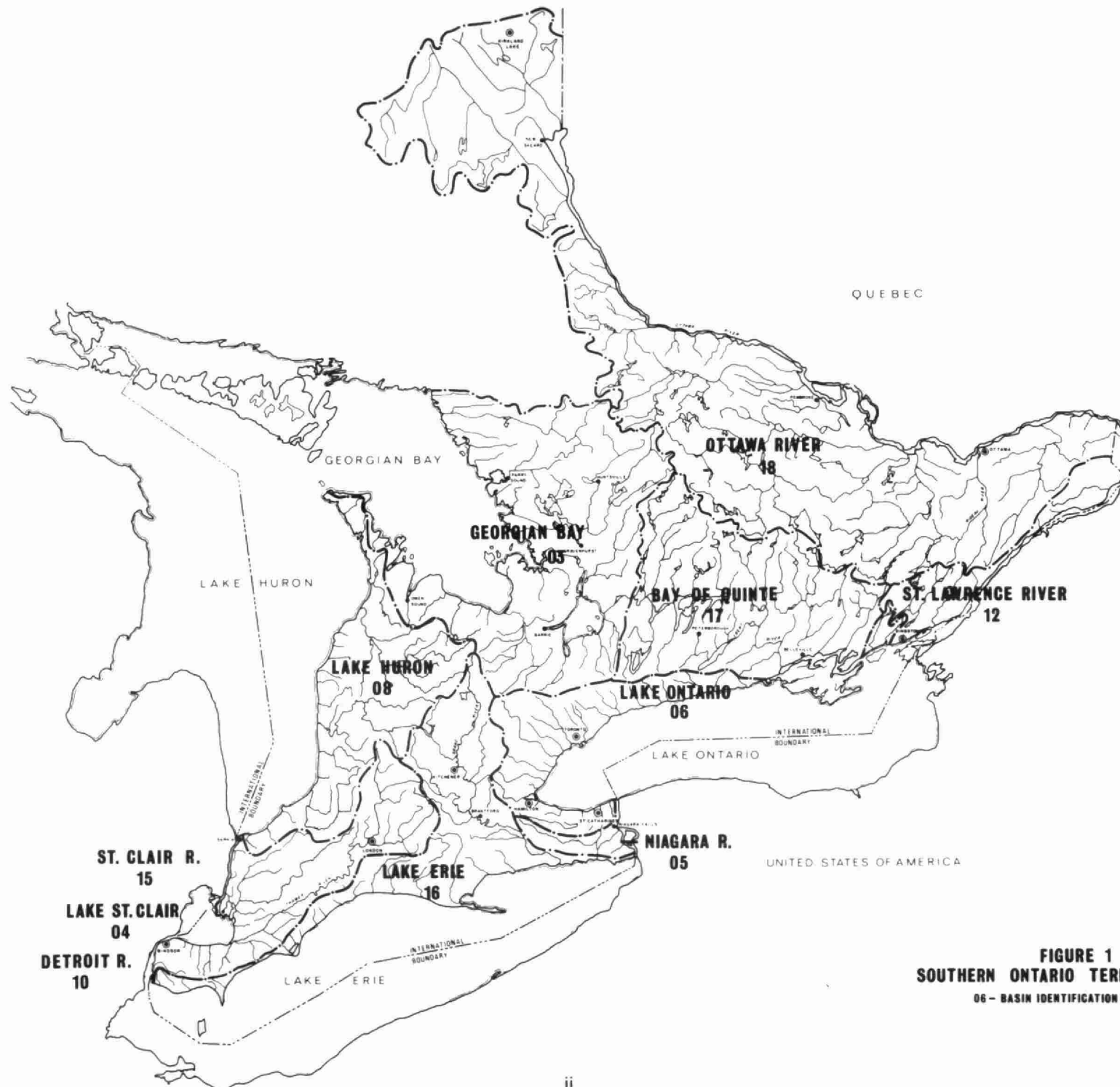


FIGURE 1
SOUTHERN ONTARIO TERMINAL BASINS
 06 - BASIN IDENTIFICATION CODE

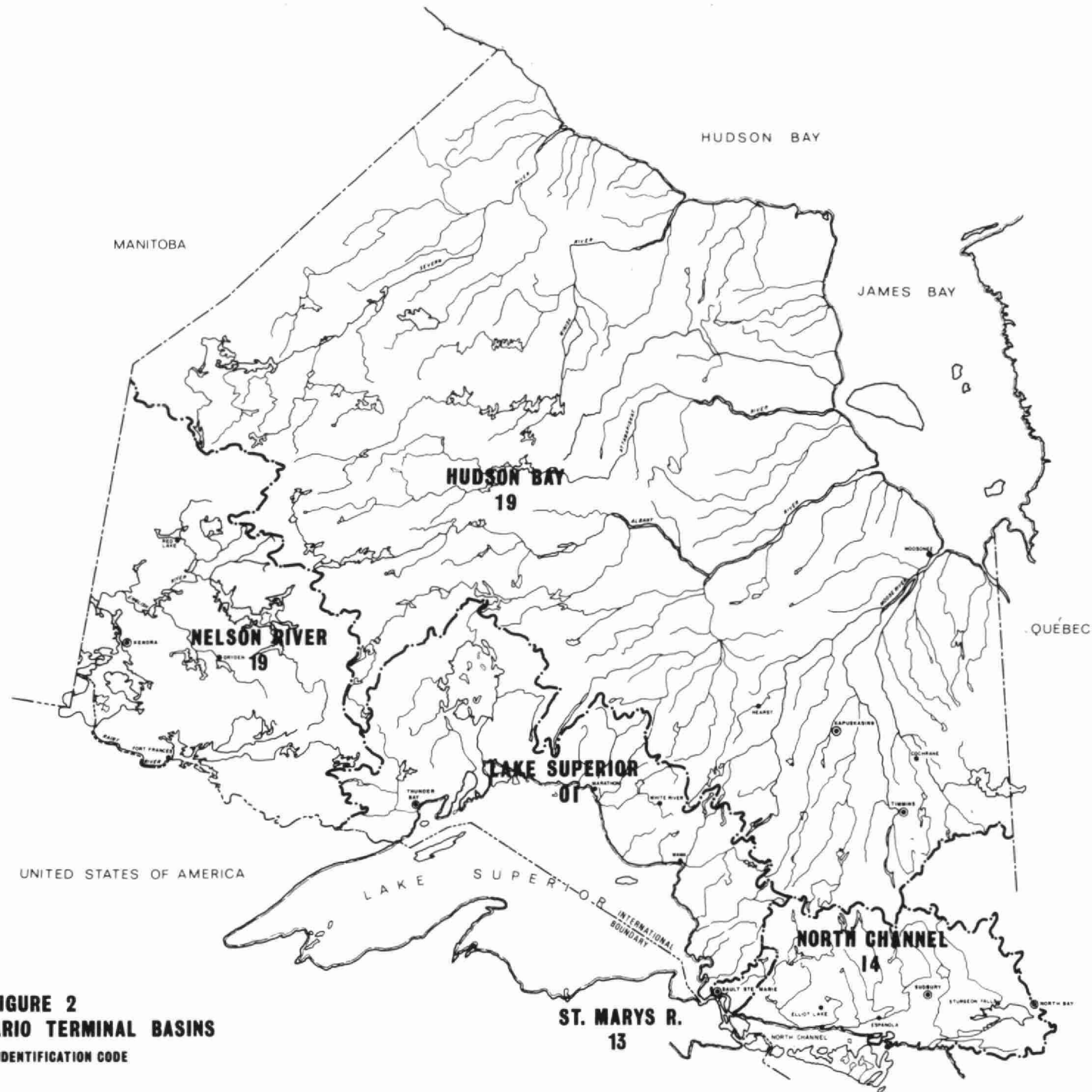


FIGURE 2
NORTHERN ONTARIO TERMINAL BASINS
 19 - BASIN IDENTIFICATION CODE

INTERPRETATION OF DATA

All of the laboratory tests included in the report were performed at the Ontario Water Resources Commission, Division of Laboratories.

(a) BACTERIOLOGICAL EXAMINATION

Total Coliform Organisms:

The Membrane Filter (MF) technique was used to obtain a direct enumeration of coliform organisms. These organisms are normal inhabitants of the intestines of man and other warm-blooded animals and soils. They are always present in large numbers in sewage, but generally minimal in other stream pollutants.

The results of the examinations are reported as MF coliform count per 100 ml of sample. Waters used for body contact recreational activities can be considered impaired when total coliform levels exceed a geometric mean density of 1,000 organisms per 100 ml in a series of at least 10 samples per month, including samples collected during weekend periods.

(b) CHEMICAL ANALYSIS

Alkalinity:

The alkalinity of natural waters is caused by three major classes of materials which may be ranked in order of their effect on pH as follows:

- 1) Hydroxides (rarely present in Ontario)
- 2) Carbonates
- 3) Bicarbonates and other salts of weak acids.

The alkalinity of water has little sanitary significance but is of importance in water and waste treatment practices.

Anionic Detergent:

The test of alkyl benzene sulphonate (ABS), reported as anionic detergent, is generally employed to indicate the presence of discharges of wastewater. The popular use of synthetic detergents for general cleaning purposes has resulted in the incidence of residual ABS in streams.

Arsenic:

Arsenic is very toxic to humans as indicated by the lethal dose concentration of

187 mg. The level of arsenic in a water supply should not exceed 0.05 ppm. The element may occur to a small extent naturally, mostly as pyrites and as arsenics of metals. Elemental arsenic is insoluble in water but many of the arsenates are highly soluble.

Biochemical Oxygen Demand (BOD₅):

The biochemical oxygen demand (BOD₅) indicates the amount of oxygen required for the stabilization of decomposable organic matter present in sewage or polluted water. The completion of the laboratory test requires five days at a temperature of 20°C.

Chemical Oxygen Demand (COD):

The chemical oxygen demand is used in measuring the strength of sewage and industrial wastes. The major advantage of this test is that laboratory results can be obtained in about three hours compared to five days for the biochemical oxygen demand test. The chief limitation of the COD analysis is its inability to differentiate between biologically oxidizable and biologically inert organic matter. The COD almost always exceeds in magnitude the BOD₅ test.

Chlorides:

Chlorides are universally present in sewage and many industrial wastes and occur naturally in most waters. The water quality criteria for public surface water supplies limits chlorides to 250 ppm and desirably to less than 25 ppm. At concentrations above 250 ppm water begins to taste salty and becomes objectionable to many people.

Chromium:

Chromium may occur in wastewaters from the manufacture of chromates, in chromium plating wastes and as trivalent chromium in chrome tanning liquor. Trivalent chromium (CR⁺³) and hexavalent chromium (CR⁺⁶) may exist in water supplies, although the trivalent form rarely occurs in potable water supplies since it precipitates as hydroxide in a neutral or alkaline medium.

The permissible concentration of hexavalent chromium (CR⁺⁶) for surface water supplies is 0.05 ppm but desirably should be absent.

Conductivity:

The conductivity test provides a measure of the electrolytic properties of water. The presence of dissolved ions in solutions such as chlorides, sulphates and calcium, renders water conductive. In many waters there is a direct linear relationship between dissolved solids concentrations and conductivity. Conductivity serves as a control parameter and is an excellent indicator of water quality changes since it is relatively sensitive to variations in dissolved solids concentrations. Conductance is the reciprocal of resistance and is recorded in the unit mho. Natural waters have specific conductance values which are less than one mho, and in order to avoid inconvenient decimals, data are reported in micromhos per centimeter cube.

Copper:

Copper compounds are toxic to aquatic life. Copper salts occur in natural surface waters in trace concentrations up to approximately 0.5 ppm and may occur in industrial waste discharges. Copper is used as an algicide for the control of undesirable algae growth. The desirable criterion for copper in surface water supplies is that it be virtually absent.

Cyanide (Cn):

Cyanides are likely to occur in effluents from gas works and coke ovens, from the scrubbing of gases produced from blast furnaces, in wastes from the surface cleaning of various metals and electroplating processes, and chemical industries. Cyanide in water is toxic to biological life, the toxicity concentration depending on water quality, temperature and type and size of organism. Fish appear to be greatly affected with values as low as 0.05 ppm being reported toxic to trout. For public surface water supplies, it is desirable that cyanide is absent.

Dissolved Oxygen:

Dissolved oxygen is derived from the air directly or through the photosynthetic process of aquatic plants. Ample dissolved oxygen is vitally necessary to maintain satisfactory fish and other biological life in water. Organic wastes and in some cases inorganic materials exert, upon decomposition, an oxygen demand which may deplete the dissolved oxygen below levels required by aquatic life. A criterion of 5 ppm is recommended for warm-water biota with reductions to 4 ppm allowed for short intervals within any 24-hour period.

Ether Solubles:

An organic solvent mixture consisting of equal volumes of ether and carbon tetrachloride is used to extract dissolved or emulsified oil and grease from water.

The residue obtained upon the evaporation of the solvent usually indicates the presence of oil and grease in water.

Fluoride:

Fluorides in high concentrations are not a common constituent of natural surface waters, but may occur in detrimental concentrations in ground waters. A condition known as 'mottled enamel' (dental fluorosis) may occur when the concentration of fluoride-ion in drinking water is in excess of 1.0 ppm. In drinking water, a fluoride concentration of 1 ppm with a permissible operating range of 0.8 ppm to 1.2 ppm is recommended for optimal dental health.

Hardness:

The hardness of water reflects the nature of the geological formations with which it has been in contact. No specific limit is placed on hardness although it is usually recommended that water for domestic uses should contain less than 250 ppm hardness as CaCO_3 .

Iron:

The permissible criterion for iron in water supplies is 0.3 ppm. Waters with concentrations of iron in excess of 0.3 ppm are not harmful to consumers but may have sediment-forming properties and promote the growth of iron bacteria. The latter may cause taste and odour problems.

Lead:

Lead compounds are toxic to all forms of life. They may occur in natural waters or in various industrial and mining effluents. The maximum permissible criterion for lead in surface water supplies is 0.05 ppm but preferably it should be absent.

Nickel:

No data on the toxicity of nickel to man have been reported, but the toxicity is believed to be very low. Levels of 0.1 ppm have been reported to adversely affect plant life. Nickel in ores and minerals is insoluble but as a salt (nickel ammonium sulphate, nickel nitrite, nickel chloride) is highly soluble. Electroplating wastes may contain substantial amounts of nickel salts.

Nitrogen:**Free Ammonia**

Free ammonia is the soluble product in the decomposition of nitrogenous organic matter. It is also formed when nitrites and nitrates are reduced to ammonia either

biologically or chemically. Small amounts of ammonia, too, may be taken out of the atmosphere by rain water. The following values may be of general significance in appraising free ammonia content: Low 0.015-0.03 ppm: Moderate 0.03-0.10 ppm: High 0.10 ppm or greater.

Total Kjeldahl

Total kjeldahl is a measure of the total nitrogenous matter present except that measured as nitrite and nitrate. The total kjeldahl less the ammonia nitrogen gives a measure of the organic nitrogen present. Ammonia and organic nitrogen determinations are important in assessing the availability of nitrogen for biochemical utilization. The normal range for total kjeldahl is 0.1 to 0.5 ppm.

Nitrite

Nitrite is usually an intermediate oxidation product of ammonia. The significance of nitrites, therefore, varies with their amount, source and relation to other constituents of the samples, notably the relative magnitude of ammonia and nitrate present. Since nitrite is rapidly and easily converted to nitrate, its presence in concentrations greater than a few thousandths of a part per million is generally indicative of active biological processes in the water.

Nitrate

Nitrate is the end product of aerobic decomposition of nitrogenous matter, and its presence carries this significance. Nitrate concentration is of particular interest in relation to the other forms of nitrogen that may be present in the sample. Nitrates occur in the crust of the earth and are a source of its fertility. The following ranges in concentration may be used as a guide: Low - less than 0.1 ppm: Moderate - 0.1-1.0 ppm: High - greater than 1.0 ppm.

pH:

The symbol pH is used to designate the logarithm (base 10) of the reciprocal of the hydrogen-ion concentration. It is an index of the acidity or alkalinity of the solution. The practical pH extends from 0, very acid, to 14, very alkaline, with the middle value of pH 7 corresponding to exact neutrality (at 25°C). The OWRC criterion for pH in public surface water supplies is a range from 6.0 to 8.5 units.

Phenols:

The phenolic compounds, collectively referred to as phenols, are those hydroxy derivatives of benzene or its condensed nuclei, which are determined by the Gibbs

or 4-Amino-ampi-pyrene methods. The results are reported in parts per billion. Phenols are present in waste flows from many industrial processes. Depending on the concentration, the presence of these materials may be toxic to fish, or may taint the flesh of fish. Phenols in very minute concentrations will combine with chlorine to produce intense tastes and odours which are variously described as medicinal, chemical and iodoform. Phenolic substances should be virtually absent from waters considered for public supply purposes.

Phosphorus:

This element is commonly found in nature in the form of phosphates. Untreated or treated sewage, some industrial wastes, and agricultural drainage contain significant concentrations of phosphates. The laboratory provides two phosphorus determinations: total phosphorus and soluble phosphorus. Total phosphorus includes orthophosphate, polyphosphate and organic phosphorus, while soluble phosphorus represents orthophosphates only.

Phosphorus is an essential nutrient for plant life and like nitrogen passes through cycles of decomposition and photosynthesis. Nitrogen and phosphorus are both essential for the growth of algae and limitation of these compounds may control their rate of growth.

Solids:

The laboratory tests determine the total and suspended solids in a sample. The value for dissolved solids is determined by taking the mathematical difference between the total and suspended solids.

The concentration of suspended solids is generally the most significant of the solids analyses in regard to water quality. The effects of suspended solids in water are reflected in difficulties associated with water purification, deposition in streams, and injury to the habitat of fish.

Sulphate:

Sulphates may occur naturally in waters and may be contained in industrial wastes. They are produced from the final oxidation stage of sulphides, sulphites and thiosulphates. Sulphates, under anaerobic condition, can be reduced to hydrogen sulphide which is odorous (rotten eggs) and highly corrosive. The OWRC criterion is a maximum concentration of 250 ppm in public surface water supplies.

Turbidity:

Turbidity is due to the material in suspension which may not be of sufficient size to be seen as individual particles by the naked eye, but which reduces the passage of light through the liquid. High turbidity is undesirable in natural waters, particularly those which are used for recreational purposes. Turbidity is an expression of the optical property of a sample and results are reported in Jackson Turbidity Units (JTU).

Zinc:

In most surface and ground waters zinc concentrations are present only in trace amounts. Zinc most commonly enters a domestic water supply through waters which have received waste discharges. The maximum permissible zinc level in a surface water supply is 5.0 ppm but desirably it should be absent.

PARAMETER ABBREVIATIONS, MAXIMUM VALUES REPORTED AND LOCATION CODES (1)

ABBREVIATION	PARAMETER	MAXIMUM VALUE(2) REPORTED
Alk, CaCO ₃ , ppm	Total alkalinity as CaCO ₃ in ppm	9999
Anionic Detergents ppm	Anionic detergents as ABS in ppm	999.9
Total arsenic ppm	Total arsenic in ppm	99.99
5-day BOD ppm	5-day biochemical oxygen demand in ppm	999.9
COD ppm	Chemical oxygen demand in ppm	99999
Chloride ppm	Chloride as Cl in ppm	9999
Total Chrome ppm	Total chromium in ppm	99.99
Coliforms/100 ml	Membrane Filter Coliform Count per 100 ml	99999999
Cond. 25C. umho	Conductivity in micromhos per cubic centimeter at 25 deg. C	9999
Total Copper ppm	Total copper in ppm	99.99
Cyanide as HCN ppm	Cyanide as HCN in ppm	99.99
DO ppm	Dissolved oxygen concentration in ppm	99.9
Ether Solubles ppm	Ether soluble compounds in ppm	99999
Flow cfs	Streamflow in cubic feet per second	9999.9
Total Fluoride ppm	Total Fluoride in ppm	999.9
Hardness ppm	Total Hardness as CaCO ₃ in ppm	9999
Hour GMT	Time sample collected in Greenwich Mean Time (GMT)	
Tot. Iron ppm	Total iron in ppm	99.99
Tot. Kjel. ppm	Total kjeldhal as nitrogen in ppm	99.99
Total Lead ppm	Total lead in ppm	99.99
NH-3 as N ppm	Ammonia as nitrogen in ppm	99.99
Total Nickel ppm	Total nickel in ppm	99.99
NO-2 as N ppm	Nitrite as nitrogen in ppm	99.99
NO-3 as N ppm	Nitrate as nitrogen in ppm	99.99
pH at Lab	pH at laboratory in Standard Units	
Phenol ppb	Phenolic equivalents in ppb	999999
Sol. P ppm	Phosphate-soluble as P in ppm	99.99
Tot. P ppm	Phosphate-total as P in ppm	99.99

ABBREVIATION	PARAMETER	MAXIMUM VALUE (2) REPORTED
Tot. Sol. ppm	Total solids in ppm	9999
Susp. Sol. ppm	Suspended solids in ppm	9999
Sulphate as SO ₄ ppm	Sulphate as SO ₄ in ppm	999999
Turbidity units	Turbidity in Jackson Turbidity Units (JTU)	999.9
Water Temp. C.	Water temperature in degrees Centigrade	99.9
Total Zinc ppm	Total zinc in ppm	99.99

- (1) The location codes shown in the 'Sampling Station Directory' are used in the processing of water quality data to and from the computer tape. The eleven digits commencing at the left and moving to the right refer to the terminal basin (2 digits), stream code (4 digits), station type (2 digits) and station number (3 digits).
- (2) When an answer field is filled with asterisks (e.g. *****), it represents a valuevalue greater than the maximum that can be shown on the print-out.

ABBREVIATIONS

Ave.	avenue	ml	millitre(s)
Bld.	boulevard	Mt.	mountain
Br.	branch or bridge	N	north
Corp.	corporation	OWRC	Ontario Water Resources Commission
Can.	Canadian	P	police
CB	centre bottom	ppb	parts per billion
cfs	cubic feet per second	ppm	parts per million
Cn	cyanide	Pt	port or point
CNR	Canadian National Railway	QEW	Queen Elizabeth Way
°C	degree(s) Centigrade	R	river
Co.	company or county	R	right
Conc.	concession	Rd	road
CPR	Canadian Pacific Railway	R/R	railroad
Cr.	creek	RT	right top
CT	centre top	RW	railway
Dr.	drive	S	south
ft.	feet	STP	sewage treatment plant
hr(s)	hour(s)	T	top
Hwy.	highway	tr	trace
Jct.	junction	Twp.	township
L	left	W	west
LT	left top	WPCP	water pollution control plant
MF	Membrane Filter	yds	yards
mg	milligram	20/12/66	day/month/year
***	sampling discontinued	WW	water-works

ONTARIO WATER RESOURCES COMMISSION - RIVER BASINS SURVEY

PAGE NO. 1

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
AUSABLE RIVER	AUSABLE RIVER	CONCESSION ROAD 8, STAFFA	A 97.5	08002202008	178
	AUSABLE RIVER	HIGHWAY NO. 83, TOWN OF EXETER	A 82.5	08002202006	176
	AUSABLE RIVER	RIVER RD., VILLAGE OF GRAND BEND	A 0.1	08002202001	171
	CAMERON DRAIN	VICTORIA ST., TOWN OF PARKHILL	APC 14.8	08002202003	173
	CREEK	CONC. ROAD 4, TWP. OF STEPHEN	AC 77.3	08002202005	175
	HENSALL CREEK	CONC. ROAD 2, WEST OF HENSALL	AH 86.5	08002202007	177
	PARKHILL CREEK	AT HIGHWAY NO. 81	AP 16.5	08002202004	174
	THEODFORD CREEK	JUNCT. ONE MILE N. OF THEODFORD	AFTD 6.4	08002202002	172
BAKERS CREEK	BAKERS CREEK	NIAGARA BLVD., TWP. OF WILLOUGHBY	B 0.1	05000502001	84
BAYFIELD RIVER	BAYFIELD RIVER	AT HIGHWAY NO. 21	B 0.1	08004002001	179
	BAYFIELD RIVER	MAIN ST., TOWN OF SEAFORTH	B 28.8	08004002002	180
	LIFFY DITCH	AT HIGHWAY NO. 8	BFL 39.8	08004002004	182
	LIFFY DITCH	AT MATILDA STREET, BUBLIN	BFL 39.2	08004002005	183
	SILVER CREEK	AT CONFLUENCE WITH BAYFIELD R.	BS 29.0	08004002003	181
BEAVER RIVER	BEAVER RIVER	UPSTREAM FROM GEORGIAN BAY	B 0.1	03003602001	24
BEAVERTON R.	BEAVERTON R.	NEAR MOUTH, AT VILL. OF BEAVERTON	B 0.2	03007702010	38
	BEAVERTON R.	1ST. SIDE RD. VILL. OF CANNINGTON	B 12.6	03007702011	39
BELLE RIVER	BELLE RIVER	CNR BRIDGE, VILL. OF BELLE RIVER	B 0.2	04000702001	59
BIG CREEK	BIG CREEK	HIGHWAY NO. 18, COUNTY OF ESSEX	B 3.3	16000102001	232
	BIG CREEK	HIGHWAY NO. 59, COUNTY OF NORFOLK	B 0.2	16012402001	246
BIG OTTER CR.	BIG OTTER CR.	BRIDGE, NORTH OF VILL. OF VIENNA	BO 5.4	16010902002	242
	BIG OTTER CR.	POTTER RD., N.E. OF TILLSONBURG	BO 35.0	16010902003	243
	BIG OTTER CR.	1000 FT. BELOW PORT BURWELL BRG	BO 0.5	16010902001	241
BIGHEAD RIVER	BIGHEAD RIVER	TROWBRIDGE ST., TOWN OF MEAFORD	B 0.2	03003002001	23
BLACK CREEK	BLACK CREEK	NIAGARA BLVD., TWP. OF WILLOUGHBY	B 0.1	05000602001	85
BLACK RIVER	BLACK RIVER	MOSSINGTON BR., VILL. OF SUTTON	B 0.0	03007702008	36
BOWMANVILLE CR.	BOWMANVILLE CR.	AT WEST BEACH RD., BOWMANVILLE	B 0.8	06011602001	149
	SOPER CREEK E.	AT WEST BEACH ROAD, BOWMANVILLE	BS 0.6	06011602002	150
BRONTE CREEK	BRONTE CREEK	APPLEBY LINE, TOWN OF BURLINGTON	B 9.3	06006002002	109
	BRONTE CREEK	AT HIGHWAY NO. 2	B 0.4	06006002001	108

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
BROOKSIDE CR.	BROOKSIDE CR.	AT CONC. RD., EAST OF BROOKSIDE	B	2.1	06013902001	159
BUELL CREEK	BUELL CREEK	HIGHWAY NO.2,CITY OF BROCKVILLE	B	0.3	12003402001	228
BUTLER CREEK	BUTLER CREEK	ROAD TO HIGHWAY NO. 33,BRIGHTON	B	0.2	06015102001	163
CANARD RIVER	CANARD RIVER	AT HIGHWAY NO. 18	C	0.5	10000202001	215
CARRUTHERS CR	CARRUTHERS CR	AT CONC. RD., PICKERING BEACH	C	0.5	06010702001	143
CATARAQUI P.	CATARAQUI R.	AT BRIDGE BELOW BREWERS MILLS	C	16.8	12000402003	223
	CATARAQUI R.	AT DAM, KINGSTON MILLS	C	5.1	12000402002	222
	CATARAQUI R.	AT JONES FALLS	C	35.8	12000402004	224
	CATARAQUI R.	HIGHWAY NO.2,KINGSTON	C	0.5	12000402001	221
CATFISH CREEK	CATFISH CREEK	AT HIGHWAY NO. 73	C	0.6	16009702001	240
CEDAR CREEK	CEDAR CREEK	AT HIGHWAY NO. 18 - A	C	0.4	16001802001	233
CLEAR CREEK	CLEAR CREEK	COUNTY RD., NO. 9 HOUGHTON TWP.	C	0.5	16011102001	245
COBOURG BROOK	COBOURG BROOK	AT KING ST., TOWN OF COBOURG	C	0.4	06013302001	156
		ONTARIO ST., PRECIOUS CORNERS	CCPS	4.3	06013302003	158
COBOURG CREEK	COBOURG CREEK	FISH POUND, TWP. OF HAMILTON	CCPS	3.6	06013302002	157
COLBORNE CREEK	COLBORNE CREEK	AT LAKEPORT	C	0.4	06014602001	161
COLLINS CREEK	COLLINS CREEK	AT HIGHWAY NO. 33	C	0.0	06018302001	168
		AT THIRD CONCESSION ROAD	C	1.6	06018302002	169
CREDIT RIVER	BLACK CREEK	AT THIRD LINE, TWP.OF ESQUESING	CB	31.6	06007602005	116
	CREDIT RIVER	AT HIGHWAY NO. 10 & 24	C	52.0	06007602006	117
	CREDIT RIVER	AT HIGHWAY NO. 2	C	0.1	06007602001	112
	CREDIT RIVER	AT HIGHWAY NO. 5	C	4.9	06007602002	113
	CREDIT RIVER	AT HIGHWAY NO. 7	C	21.4	06007602003	114
	SILVER CREEK	AT HIGHWAY NO. 7	CS	21.7	06007602004	115
CURRENT RIVER	CURRENT RIVER	HIGHWAYS 11 & 17, PORT ARTHUR	C	0.3	01010402001	13
DEDRICH CREEK	DEDRICH CREEK	FRONT RD., TWP.OF WALSINGHAM S.	D	0.6	16012602001	247
DON RIVER	DON RIVER	AT LAKESHORE ROAD, TORONTO	D	0.1	06008502001	128

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	DON RIVER EAST	BAYVIEW & STEELES AVE.(TORONTO)	DE 17.2	06008502003	130
	DON RIVER WEST	AT HIGHWAY NO. 7	DW 19.8	06008502004	131
	DON RIVER WEST	SHEPPARD AVE, TOWNSHIP OF YORK	DW 13.8	06008502002	129
	GERMAN MILLSCR	AT CARTER'S CONSTRUCTION	DEG 22.2	06008502012	137
	GERMAN MILLSCR	BAYVIEW AVE., UPSTR. FROM HWY.7	DEG 21.0	06008502011	136
	GERMAN MILLSCR	ELMWOOD	DEG 23.1	06008502006	133
	GERMAN MILLSCR	OBSERVATORY LANE, RICHMOND HILL	DEG 22.6	06008502010	135
	GERMAN MILLSCR	ROSEVIEW AVENUE, RICHMOND HILL	DEG 23.8	06008502009	134
	GERMAN MILLSCR	SIXTEENTH AVE., TWP. OF MARKHAM	DEG 22.1	06008502005	132
DUFFIN CREEK	DUFFIN CREEK	BASELINE RD, TWP. OF PICKERING	DF 1.8	06010402001	141
	DUFFIN CREEK	FIRST CONC. RD. BELOW HWY. NO.7	DFF 8.6	06010402002	142
EIGHT MILE CR.	EIGHT MILE CR.	LAKESHORE RD.,TWP. OF NIAGARA	E 1.0	06001002001	97
ETOBICOKE CR.	ETOBICOKE CR.	AT HIGHWAY NO. 2	E 0.3	06008002001	118
	ETOBICOKE CR.	DERRY RD. E., TWP. OF TORONTO	EW 12.7	06008002002	119
FIFTEEN MI.CR.	FIFTEEN MI.CR.	AT FOURTH AVE., TWP. OF LOUTH	F 2.3	06001902001	100
FORTY MILE CR.	FORTY MILE CR.	DOWNSTREAM FROM TOWN OF GRIMSBY	F 0.3	06003802001	104
FOUR MILE CR.	FOUR MILE CR.	DOWNSTREAM FROM ST. DAVIDS	F 8.2	06000302004	95
	FOUR MILE CR.	LAKESHORE RD., TWP. OF NIAGARA	F 0.5	06000302001	92
	FOUR MILE CR.	SEVENTH LINE RD.,TWP OF NIAGARA	F 7.0	06000302003	94
	FOUR MILE CR.	THIRD LINE RD., TWP OF NIAGARA	F 4.6	06000302002	93
FRENCHMANS CR.	FRENCHMANS CR.	NIAGARA BLVD., TWP. OF BERTIE	F 0.0	05000302001	82
GAGE CREEK	GAGE CREEK	AT HIGHWAY NO. 2	G 0.3	06013002001	155
GANANOQUE R.	GANANOQUE R.	AT HIGHWAY NO. 2	G 0.3	12001702003	227
	GANANOQUE R.	AT RAILWAY TRESTLE,CANADA STEEL	G 0.6	12001702001	225
	GANANOQUE R.	ROAD ABOVE LYNTHURST LAKE	GL 16.6	12001702002	226
GANAPASKA R.	GANARASKA R.	AT PETER ST., TOWN OF PORT HOPE	G 0.4	06012902001	154
GEORGIAN BAY	MCCURRY L.OUT.	EMIL STREET,TOWN OF PARRY SOUND	MCL 0.2	03009702001	53
	SILVER CREEK	AT BLUE MOUNTAIN ROAD	S 1.6	03004702002	28
	SILVER CREEK	AT HIGHWAY NO. 26	S 0.6	03004702001	27
GRAHAM CREEK	GRAHAM CREEK	UPSTREAM FROM LAKE ONTARIO	G 0.7	06011802001	153
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	GRAND RIVER	AT BELWOOD LAKE DAM OUTLET	G 141.3	16018402018	269
	GRAND RIVER	AT BLAIR BRIDGE	G 94.4	16018402012	263
	GRAND RIVER	AT BRIDGEPORT BRIDGE	G 110.3	16018402015	266
	GRAND RIVER	AT END OF ROAD TO CANFIELD JCT.	G 10.8	16018402006	257
	GRAND RIVER	AT GLENMORRIS BRIDGE	G 82.8	16018402010	261
	GRAND RIVER	AT HIGHWAY NO. 24	G 86.5	16018402011	262
	GRAND RIVER	AT RYMER RD., PORT MAITLAND CB	G 0.4	16018402003	254
	GRAND RIVER	AT RYMER RD., PORT MAITLAND CT	G 0.4	16018402002	253
	GRAND RIVER	AT RYMER RD., PORT MAITLAND LT	G 0.4	16018402001	252
	GRAND RIVER	AT RYMER RD., PORT MAITLAND KT	G 0.4	16018402004	255
	GRAND RIVER	DWNSTR.CANADA GLUE CO.BRANTFORD	G 54.5	16018402008	259
	LUTHER L. DAM	AT LUTHER LAKE DAM OUTLET	GL 168.2	16018402019	270
	NITH RIVER	AT HIGHWAY NO. 24-A	GN 75.3	16018402009	260
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	SPEED RIVER	FIRST STREET BELOW GUELPH STP.	GSP 105.4	16018402014	265
	SUNFISH CREEK	AT HILL STREET, DUNNVILLE	GSU 4.4	16018402005	256
	TRB.FARCHLD CR	ABOVE FISH POND	GFT 0.0	16018402022	273
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	GRINDSTONE CR.	AT WATERDOWN ROAD, WATERDOWN	G 4.5	09000902002	213
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HICKORY CREEK	HICKORY CREEK	CONC.RD.,DOWNSTREAM FROM FOREST	H 5.5	08001002001	170
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	DRAINAGE CANAL	SOUTH E. OF CONC.6 & TOWN LINE	SDCS 15.4	03007702004	34
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	HUMBER R.,TPIB	TESTON SIDE ROAD, CONC. 5	HET 22.3	06008302006	126
	HUMBER RIVER	AT HIGHWAY NO. 7	H 16.6	06008302003	123
	HUMBER RIVER	AT YORK PEEL COUNTY LINE	H 32.6	06008302005	125
	HUMBER RIVER	LAKESHORE ROAD, CITY OF TORONTO	H 0.1	06008302001	121
	HUMBER RIVER E	AT PINEGROVE ROAD, (PINEGROVE)	HE 17.5	06008302004	124
	HUMBER RIVER W	AT CLAIRVILLE DAM OUTLET	HW 14.8	06008302002	122
KAMINISTIK R.	KAMINISTIK R.	AT HIGHWAY NO. 61, FORT WILLIAM	K 4.2	01010802001	17

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	KETTLE CREEK	RAILWAY TRESTLE, BELOW W.P.C.P.	K	11.8	16008702002	239
L. CATARAQUI R.	L. CATARAQUI R.	AT DIVISION STREET, KINGSTON	LC	6.8	12000202005	220
L. CATARAQUI R.	L. CATARAQUI R.	AT HIGHWAY NO. 2	LC	2.7	12000202002	217
	L. CATARAQUI R.	AT HIGHWAY NO. 2-A	LC	2.7	12000205004	219
	L. CATARAQUI R.	AT HIGHWAY NO. 33	LC	1.4	12000202001	216
	L. CATARAQUI R.	KING ST. BRIDGE, KINGSTON	LC	0.0	12000202003	218
LAKE ONTARIO	BURLINGTON CA.	AT LIFT BRIDGE, BEACH ROAD	BC	0.2	06005201001	106
LAKE ST. CLAIR	MANNING DRAIN	RIVERSIDE DRIVE, RIVERSIDE	LSTC	67.2	04000302001	56
	PARENT DRAIN	AT RIVERSIDE DR., W. OF TECUMSEH	LSTC	68.0	04000202001	55
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LUCKNOW RIVER	LUCKNOW RIVER	AT HIGHWAY NO. 21	L	0.8	08007602001	194
	LUCKNOW RIVER	CANNING ST., VILLAGE OF LUCKNOW	L	16.0	08007602002	195
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LYNN RIVER	LYNN RIVER	AT HIGHWAY NO. 6	L	0.4	16015902001	248
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	DRAINAGE DITCH	AT SIDE RD. NO. 3 & 4, MILVERTON	MMB	95.5	08005602010	193
	L. MAITLAND R.	AT HIGHWAY NO. 23	MMLW	82.0	08005602006	189
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	MAITLAND RIVER	AT HIGHWAY NO. 87	M	83.8	08005602007	190
	MAITLAND RIVER	CONCESSION RD. NO. 2, PALMERSTON	MP	86.4	08005602008	191
	MAITLAND RIVER	ONE MILE NORTHEAST OF WROXETER	M	62.4	08005602004	187
	MID. MAITLAND R.	BELOW CREAMERY, VILL. OF BRUSSELS	MM	69.1	08005602005	188
	MID. MAITLAND R.	HAMLET OF TROWBRIDGE	MM	87.6	08005602009	192
	MITLAND RIVER	AT HIGHWAY NO. 21	M	1.7	08005602001	184
MCINTYRE RIVER	MCINTYRE RIVER	AT HAMILTON AVENUE, PORT ARTHUR	MC	0.6	01010602001	15
MCKELLAP RIVER	MCKELLAR RIVER	AT FOURTH AVE., FORT WILLIAM	KMC	1.5	01010902001	19
MCVICAR CREEK	MCVICAR CREEK	HIGHWAYS 11 & 17, PORT ARTHUR	MCV	0.2	01010502001	14
MILLERS CREEK	MILLERS CREEK	NIAGARA BLVD., TWP. OF WILLOUGHBY	M	0.1	05000402001	83

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	MILLHAVEN CR	FIRST CONC. RD., N. OF MILLHAVEN	M 2.0	06018002003	167
MIMICO CREEK	MIMICO CREEK	AT HIGHWAY NO. 2	MC 0.1	06008202001	120
MOIRA RIVER	BLACK RIVER	AT HIGHWAY NO. 7	MB 39.0	17002602010	313
	CLAIR RIVER	AT FIRST RD., STOCO LAKE	MSLC 32.0	17002602007	310
	DEER CREEK	100 YDS. DOWNSTREAM OF MADOC STP	MD 46.5	17002602012	315
	MOIRA RIVER	AT BRIDGE, CANNIFTON	M 3.9	17002602002	305
	MOIRA RIVER	AT HIGHWAY NO. 7	M 57.6	17002602013	316
	MOIRA RIVER	AT NEW ROAD, STOCO LAKE OUTLET	MW 27.2	17002602003	306
	MOIRA RIVER	COUNTY BRIDGE, MADOC TOWNSHIP	M 44.4	17002602011	314
	MOIRA RIVER	FOOTBRIDGE ABOVE HIGHWAY NO. 2	M 0.7	17002602001	304
	MOIRA RIVER	JAMESON STREET, VILLAGE OF TWEED	M 31.2	17002602006	309
	MOIRA RIVER	STOCO BRIDGE, TWP. OF HUNGERFORD	ME 29.7	17002602004	307
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	SULPHIDE CREEK	ABOVE STOCO LAKE, HUNGERFORD	MS 32.8	17002602008	311
MOON RIVER	MOON RIVER	AT HIGHWAY NO. 103	M 10.4	03009202001	52
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	MOUNTAIN STR.W	AT HIGHWAY NO. 26 (WEST BRANCH)	GPS 0.1	03004002001	25
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MUSKOKA RIVER	FAIRY L. OUTLET	AT HIGHWAY NO. 527	M 35.4	03008502007	47
	INDIAN RIVER	AT HANNA PARK	MI 33.4	03008502011	51
	INDIAN RIVER	SMALL LOCK, PORT CARLING	MI 34.5	03008502010	50
	L. OF BAYS OUT.	AT HIGHWAY NO. 118	MS 66.8	03008502009	49
	L. VERNON OUTL.	AT HIGHWAY NO. 118	M 68.4	03008502008	48
	MARY L. OUTLET	AT HIGHWAY NO. 516	M 57.4	03008502006	46
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	MUSKOKA R. N.	AT HIGHWAY NO. 11	M 45.7	03008502005	45
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	MUSKOKA RIVER	AT HIGHWAY NO. 103	M 11.6	03008502001	41
	ROSSEAU L. OUT.	HIGHWAY NO. 118, PORT CARLING	MR 34.4	03008502002	42
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NOTTAWASAGA R	BOYNE RIVER	CONC.RD.NO.6 EARL ROW PROV.PARK	NB	54.2	03005702003	31
	BOYNE RIVER	COUNTY RD.NO.10,ALLISTON (TOWN)	NB	50.4	03005702001	29
	BOYNE RIVER	AT RD.WEST OF DAM ALLISTON TOWN	NB	53.2	03005702002	30
	PINE RIVER	ABOVE CAMP BORDEN S.T.P.	NP	33.9	03005702005	33
	PINE RIVER	BELOW CAMP BORDEN S.T.P.	NP	33.7	03005702004	32
DAKVILLE CREEK	DAKVILLE CREEK	AT HIGHWAY NO. 2	O	0.4	06006302001	110
	DAKVILLE CREEK	AT SIDE ROAD NO. 10, MILTON	O	14.8	06006302002	111
ONE MILE CREEK	ONE MILE CREEK	NIAG.BLV., NIAGARA ON THE LAKE	O	0.1	06000102001	90
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	MADAWASKA R.	BRIDGE ON HIGHWAY 17, ARNPRIOR	OM	0.7	18005002001	372
	MISSISSIPPI R	NORTH EAST OF GALETTA	OM	2.0	18004702001	371
	OTTAWA RIVER	ABOVE HAWKESBURY STP.	O	67.8	18000002002	321
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	OTTAWA RIVER	AT CHAMPLAIN BRIDGE, OTTAWA-A	O	132.6	18000002018	337
	OTTAWA RIVER	AT CHAMPLAIN BRIDGE, OTTAWA-B	O	132.6	18000002019	338
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	OTTAWA RIVER	AT MACDONALD CARTIER BRIDGE-A	O	128.5	18000002028	346
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	OTTAWA RIVER	AT MACDONALD CARTIER BRIDGE-E	O	128.5	18000002032	350
	OTTAWA RIVER	AT PERLEY BRG.HAWKESBURY STA.-A	O	68.0	18000002003	322
	OTTAWA RIVER	AT PERLEY BRG.HAWKESBURY STA.-B	O	68.0	18000002004	323
	OTTAWA RIVER	AT PERLEY BRG.HAWKESBURY STA.-C	O	68.0	18000002005	324
	OTTAWA RIVER	AT PERLEY BRG.HAWKESBURY STA.-D	O	68.0	18000002006	325
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	OTTAWA RIVER	BETWEEN HAM. ISL. & PERLEY BR	0 68.1	18000002008	327
	OTTAWA RIVER	CHATS FALLS - A FITZROY HARB.	0 163.6	18000002026	345
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	OTTAWA RIVER	CHATS FALLS - D FITZROY HARB.	0 163.6	18000002023	342
	OTTAWA RIVER	MIDWAY HAM. ISL. & CIP.	0 69.0	18000002012	331
	OTTAWA RIVER	5500 FT. BELOW HAWKESBURY STP.	0 67.6	18000002001	320
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	RIDEAU RIVER	AT SUSSEX DR. (EAST SIDE) OTTAWA	OR 0.2	18003302002	362
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	S. NATION RIVER	DOWNSTREAM OF CHESTERVILLE	ONS 58.0	18002002007	357
	SOUTH NATION R	AT HIGHWAY NO. 17 EAST OF OTTAWA	OSN 2.3	18002002001	351
PEFFERL UXBRBR	PEFFERL UXBRBR	BELOW UXBRIDGE S.T.P.	PU 20.6	03007702009	37
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	REDHILL CREEK	BELOW SANITARY LANDFILL SITE	R 4.2	09000102002	207
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	TAY RIVER	AT MARKET ST., TOWN OF PERTH	RT 74.9	18003302009	369
	TAY RIVER	AT SCOTCH LINE RD., BELOW PERTH	RT 73.4	18003302006	366
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S. NATION RIVER	DUNVEGAN CREEK	50 FT. DOWNSTR. OF OUTFALL (-)	NSD 31.8	18002002003	353
	DUNVEGAN CREEK	50 FT. UPSTREAM OF OUTFALL (+)	NSD 31.8	18002002004	354
	SCOTCH RIVER	AT CONCESSION RD. NO. 18	NS 31.7	18002002009	359
	SCOTCH RIVER	AT COUNTY RD. S. OF ST. ISIDORE	NSS 32.3	18002002005	355
	SCOTCH RIVER	CONC. 7, BELOW ST. ISIDORE	NSS 30.2	18002002002	352
	SCOTCH RIVER	UP FROM CONF. OF DUNVEGAN CREEK	NS 31.2	18002002008	358
SALEM CREEK	SALEM CREEK	SOUTH-EAST OF COLBORNE	S 0.4	06014802001	162
SALMON RIVER	SALMON RIVER	AT BRIDGE, SHANNONVILLE	S 1.8	17003102001	317
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SAUBLE RIVER	SAUBLE RIVER	AT LAKE HURON	S 0.0	08013502001	204
	SAUBLE RIVER	BRIDGE, FIRST CONC. N. OF TARA	S 27.9	08013502002	205
SAUGEEN RIVER	ROCKY SAUGEEN R.	AT CONC. ROAD, S/W OF MARKDALE	SR 89.1	08012302006	203
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	SAUGEEN RIVER	AT HIGHWAY NO. 4	S 58.8	08012302003	200
	SAUGEEN RIVER	HIGHWAY NO. 4, TOWN OF DURHAM	S 78.2	08012302005	202
	SAUGEEN RIVER	YONGE ST., TOWN OF WALKERTON	S 47.6	08012302002	199
	TEESWATER R.	BELOW DAM, WEST OF TEESWATER	ST 62.1	08012302004	201
SEVERN RIVER	CANAL L. OUTLET	AT BRIDGE, BOLSOVER	SCSC 45.6	03007702012	40
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SIXTEEN M. CR.	SIXTEEN M. CR.	FOURTH AVENUE, TWP. OF LOUTH	S 2.0	06002002001	101
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SOUTH NATION R.	DITCH	ABV. CONF. OF DUNVEGAN CR & DITCH	NSGD 31.7	18002002010	360
SOUTH OTTER CR.	SOUTH OTTER CR.	NEW LAKE RD., E. OF PORT BURWELL	SO 0.2	16011002001	244
SPENCER CREEK	DESJARDINS CA.	N. SHORE OF CR. ABOVE CONF. OF CAN	DC 1.6	09000802002	209

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	SPENCER CREEK	CROOK HALLOW BRG., W. OF FLAMBORO	S	7.6	09000802003	210
ST. CLAIR RIVER	COUNTY R. DITCH	POLYMER CORP., CITY OF SARNIA L.	CD	0.0	15000110001	229
	COUNTY R. DITCH	POLYMER CORP., CITY OF SARNIA R.	CD	0.0	15000110002	230
STONEY CREEK	STONEY CREEK	AT QUEEN ELIZABETH WAY	S	0.4	06005002001	105
	STONEY CREEK	AT SELKIRK ROAD, RAINHAM TWP.	S	1.0	16017302001	251
STURGEON CREEK	STURGEON CREEK	AT HIGHWAY NO. 18	ST	1.9	16002702001	234
SYDENHAM RIVER	BEAR CREEK	AT SIDE ROAD, TOWN OF PETROLIA	SNB	41.6	04002702003	81
	SYDENHAM RIVER	AT HIGHWAY NO. 40 - LEFT TOP	S	2.8	04002702001	79
	SYDENHAM RIVER	AT HIGHWAY NO. 40 - RIGHT TOP	S	2.8	04002702002	80
	SYDENHAM RIVER	TENTH ST. WEST, OWEN SOUND	SG	0.8	03001602001	21
TALBOT CREEK	TALBOT CREEK	EAST TALBOT RD., YARMOUTH TWP.	T	0.4	16008002001	237
TALFORD CREEK	TALFORD CREEK	AT HIGHWAY NO. 40	T	0.2	15000202001	231
TELFER CREEK	TELFER CREEK	AT BRIDGE, VILLAGE OF LEIGHT	T	0.1	03001702001	22
THAMES RIVER	BAPTIST CREEK	TECUMSEH RD., TILLBURY TWP. NORTH	TB	2.4	04001302006	66
	CEDAR CREEK	INGERSOL RD., TOWN OF WOODSTOCK	TC	160.9	04001302017	77
	DINGMAN CREEK	AT HIGHWAY NO. 2	TD	122.5	04001302012	72
	NEWBIGGIN CR.	AT HIGHWAYS NO. 2 & 80	TN	73.0	04001302011	71
	THAMES RIVER	AT BRIDGE (PRAIRIE SIDING) - L	T	9.0	04001302007	67
	THAMES RIVER	AT BRIDGE (PRAIRIE SIDING) - R	T	9.0	04001302008	68
	THAMES RIVER	AT CABLE BRIDGE, ST. MARYS	T	158.3	04001302015	75
	THAMES RIVER	AT LAKE ST. CLAIR - CENTRE TOP	T	0.1	04001302002	62
	THAMES RIVER	AT LAKE ST. CLAIR - LEFT TOP	T	0.1	04001302001	61
	THAMES RIVER	AT LAKE ST. CLAIR - RIGHT TOP	T	0.1	04001302004	64
	THAMES RIVER	AT LAKE ST. CLAIR - CENTRE BOTTOM	T	0.1	04001302003	63
	THAMES RIVER	BRIDGE BELOW DAM, CITY OF LONDON	T	122.6	04001302013	73
	THAMES RIVER	DUNDAS ST., CITY OF WOODSTOCK	T	160.4	04001302016	76
	THAMES RIVER	FIRST BRIDGE SOUTH OF INNERKIP	T	169.1	04001302018	78
	THAMES RIVER	HIGHWAY NO. 2, KIEL DR. LEFT T	T	16.0	04001302009	69
	THAMES RIVER	HIGHWAY NO. 2, KIEL DR. RIGHT T	T	16.0	04001302010	70
	THAMES (N) RIVER	AT FANSHAW LAKE DAM	TN	135.8	04001302014	74
	TILLBURY CREEK	TECUMSEH RD., TWP. OF TILLBURY E.	TBB	3.4	04001302005	65
THIRTY MILE CR	THIRTY MILE CR	AT QUEEN ELIZABETH WAY	T	0.5	06003302001	103

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE	LOCATION CODE	PAGE NO.
TRENT RIVER	BAXTER CREEK	BELOW DAM CONCESSION RD. NO. 5	TB 62.5	17002102010	284
	BEAVER L. OUT.	BEAVER L. RD., TWP OF CAVENDISH	TB 139.2	17002102022	295
	BUCKHORNE LAKE	AT HIGHWAY NO. 507	TR 122.8	17002102018	292
	BURNT R., TRIB.	AT BRIDGE OFF HOWLAND ROAD	TDBT 112.9	17002102029	303
	BURNT R., TRIB.	AT HOWLAND ROAD	TDBT 113.2	17002102028	302
	CAMERON L. OUT.	AT HIGHWAY NO. 35, FEGELON FALLS	TC 155.0	17002102023	297
	CATCHACOMA L.	BEAVER LAKE RD., CAVENDISH TWP.	TC 137.8	17002102020	294
	CROWE RIVER	AT HIGHWAY NO. 7	TC 47.1	17002102003	277
	GULL RIVER	AT CHURCH ST., COBDOCONK	TG 166.0	17002102024	298
	GULL RIVER	AT HIGHWAY NO. 35	TG 166.3	17002102025	299
	INDIAN RIVER	DOWNSTREAM OF WARSAW	TI 79.7	17002102009	283
	INDIAN RIVER	FIRST ROAD, SOUTH OF KEENE	TI 63.9	17002102006	280
	JACKSON CREEK	SECOND ROAD N. OF HWY. NO. 28 & 7A	TJ 95.5	17002102014	288
	LOVESICK L. OUT	AT HIGHWAY NO. 28	TL 115.4	17002102017	291
	MISSISSAUGA R.	MISSISSAUGA ROAD, TWP OF HARVEY	TM 133.5	17002102019	293
	OTONABEE RIVER	AT BENSFORT BRIDGE	TO 77.8	17002102008	282
	OTONABEE RIVER	AT HIGHWAY NO. 7 LEFT TOP	TO 88.5	17002102011	285
	OTONABEE RIVER	AT HIGHWAY NO. 7 RIGHT TOP	TO 88.5	17002102012	286
	OTONABEE RIVER	AT ROAD TO NASSAU MILLS	TO 93.1	17002102013	287
	OTONABEE RIVER	BELOW DAM AT LAKEFIELD	TO 99.8	17002102015	289
	OSSE RIVER	AT HIGHWAY NO. 45	TO 64.7	17002102007	281
	SALERNO LAKE	SALERNO DAM (SALERNO L. OUTLET)	TBIS 123.3	17002102027	301
	SALERNO LAKE	WHITE L. RD. DAM (SALERNO L. INLET)	TBIS 127.0	17002102026	300
	STONE L. OUT.	HIGHWAY NO. 28, (YOUNG'S POINT)	TS 106.6	17002102016	290
	STURGEON L. OUT	AT HIGHWAY NO. 36	TS 138.0	17002102021	295
	TRENT RIVER	AT BRIDGE ON HIGHWAY NO. 2	T 0.2	17002102001	275
	TRENT RIVER	AT DAM, TOWN OF CAMPBELLFORD	T 31.6	17002102002	276
	TRENT RIVER	AT DENT'S COTTAGES, HASTINGS	T 50.3	17002102005	279
	TRENT RIVER	AT HI-LO COTTAGE DOCK, HASTINGS	T 50.2	17002102004	278
TURKEY CREEK	TURKEY CREEK	AT HIGHWAY NO. 18	T 0.2	10000102001	214
TWELVE MILE CR	TWELVE MILE CR	AT LAKEPORT RD., ST. CATHERINES	T 0.8	06001702001	99
TWENTY MILE CR	TWENTY MILE CR	21ST STREET, TWP. OF LOUTH	T 2.4	06002402001	102
TWO MILE CREEK	TWO MILE CREEK	AT LAKESHORE RD., TWP. OF NIAGARA	T 0.1	06000202001	91
USSHERS CREEK	USSHERS CREEK	NIAGARA BLVD., WILLOUGHBY TWP.	U 0.0	05000902001	86
WELLAND RIVER	WELLAND RIVER	AT MONTROSE BRIDGE	PW 9.2	05001002002	88
	WELLAND RIVER	AT PORT ROBINSON BRIDGE	PW 14.6	05001002003	89

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RIVER BASIN	STREAM	SAMPLE POINT DESCRIPTION	MILEAGE		LOCATION CODE	PAGE NO.
	WELLAND RIVER	BRIDGEWATER ST. BRIDGE, CHIPPAWA	PWE	12.6	05001002001	87
	WELLAND RIVER	FIRST BRIDGE FROM LAKE ERIE	PW	0.5	16019002001	274
	WELLAND SHIP C	AT WEIR BELOW LAKESHORE ROAD	SC	2.0	06001402001	98
WILMOT CREEK	ORONO CREEK	CONC. RD., SOUTHWEST OF ORONO	WO	5.0	06011702002	152
	WILMOT CREEK	AT BRIDGE AT HIGHWAY 401	WL	0.5	06011702001	151
WILTON CREEK	WILTON CREEK	AT BRIDGE ON ROAD TO HIGHWAY 33	W	2.0	17003702001	319

RIVER BASIN- CURRENT RIVER

STREAM MILEAGE- C

5.3

LOCATION CODE: 01-0104-02-001

STREAM- CURRENT RIVER

SAMPLE POINT DESCRIPTION- HIGHWAYS 11 & 17, PORT ARTHUR

DATE			COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
D	M	Y			TEMP C.	DO PPM																
28	11	66	1530	23.	2.0	15.0	0.3	68			70		0.05	0.13	0.52	0.00			1			
31	3	67	1530		3.0	14.0	0.9	90	3	8.5	110		0.00				0.25					
25	4	67	2030	23.	4.0	13.0	0.4	52	1	6.0	53		0.02		0.84	0.00	0.12		1			
18	5	67	1930	43.	7.0	11.0	0.8	28	3		54				0.46	0.00	0.01		1			
14	6	67	1930	4.	15.0	10.0	0.7	84	1	5.0	71		0.03	0.26	0.05	0.00	0.18		1			
10	7	67	1800	43.	25.0	8.0	1.2	46	6	7.0	85	0.00	0.05	0.03	0.00	0.00	0.00		3			
14	8	67	2000		25.0	6.0	0.6	74	9	6.5	84	0.01	0.00	0.16	0.71	0.00	0.10		1			
12	9	67	1830		17.0	9.0	1.2	72	2		97		0.01	0.23	2.60	0.08	0.15		2			

[illegible]

SAMPLE POINT DESCRIPTION- AT HAMILTON AVENUE, PORT ARTHUR

[illegible]

RIVER BASIN- NEEBING RIVER

STREAM MILEAGE- N 0.2

LOCATION CODE: 01-0107-02-001

STREAM- NEEBING RIVER

SAMPLE POINT DESCRIPTION- AT TENTH AVENUE, PORT ARTHUR

DATE SAMPLED D M Y	HOURLY FLOW CFS	COLI FORMS /100ML	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHQ	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
25 4 67 2100		43000.	5.0	12.0	1.0		15	24.0	146		0.02		0.98	0.00	0.00	5				
18 5 67		15000.			1.3	124	8		185		0.01		0.92	0.01	0.01	6				
14 6 67 2020			16.0	9.0	2.0	168	10	38.0	176		0.15	0.26	1.50	0.00	0.12	6				
10 7 67 1730		2300.	22.0	8.0	2.3	174	16	26.0	266		0.02	0.30		0.05	0.46	11				
14 8 67 2115		7800.	23.0	6.0	1.2	156	9	11.5	237	0.17	0.04	0.20	0.98	0.06	0.10	9				
12 9 67 2000			18.0	9.0	1.7	166	5		233	0.11	0.04	0.46	3.10	0.01	0.10	10				

NO. SAMPLES

4

5

5

6

5

6

4

6

2

6

4

5

6

6

6

MAXIMUM
MINIMUM
AVERAGE
MEDIAN

43000.
2300.
17025.
11400.

23.0 12.0
5.0 6.0
16.8 8.8

2.3 174
1.0 124
1.6 157

16 174
5 124
10 157

38.0 266
11.5 146
24.9 207

0.17 0.15
0.11 0.01
0.14 0.05

0.46 3.10
0.20 0.92
0.30 1.50

0.06 0.46
0.00 0.00
0.02 0.13

11
5
7

LOCATION CODE: 01-0108-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 61, FORT WILLIAM

[illegible]

RIVER BASIN- KAMINISTIK R.

STREAM MILEAGE- K 5.5

LOCATION CODE: 01-0108-02-002

STREAM- KAMINISTIK R.

SAMPLE POINT DESCRIPTION- GREAT LAKES PAPER, W.W. INTAKE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
6	10	66				9.2			27.0												
28	11	66				20.0	298	12					0.66	0.84							6.6
31	3	67				2.2	150	57					0.03	0.58	0.02	0.40	9				8.1
25	4	67				0.8		12		74	0.12	0.02		1.16	0.00	0.08	4				
14	6	67				15.0				113		0.05	0.48	1.68	0.00		2				
12	7	67				1.6	62	20	4.0	80		0.02		1.40	0.27	0.02	4				
14	8	67				1.6	70	20	11.5	83	0.08	0.00	0.23	0.71	0.00	0.10	1				
12	9	67				1.8	58	4	4.0	71	0.01	0.01	0.33	2.30	0.00	0.10	2				

NO. SAMPLES

MAXIMUM
MINIMUM
AVERAGE
MEDIAN

8	5	6	4	5	3	5	5	7	6	5	6		2
20.0	298	57	27.0	113	0.12	0.05	0.66	2.30	0.27	0.40	9		8.1
0.8	58	4	4.0	71	0.01	0.00	0.03	0.58	0.00	0.02	1		6.6
6.5	127	20	11.6	84	0.07	0.02	0.35	1.24	0.05	0.14	3		7.3

LOCATION CODE: 03-0015-02-001

SAMPLE POINT DESCRIPTION- FOURTH AVENUE, OWEN SOUND

[illegible]

RIVER BASIN- SYDENHAM RIVER

STREAM MILEAGE- SG 0.8

LOCATION CODE: 03-0016-02-001

STREAM- SYDENHAM RIVER

SAMPLE POINT DESCRIPTION- TENTH ST. WEST, OWEN SOUND

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
6 10 66	1715	22000.	12.7	11.0	8.0	1.3	186		3.1		0.07	0.05	0.20	0.33	0.00		8				
9 11 66	1620	2900.	57.8	8.0	7.0	0.4	118	15	3.8	228	0.03	0.01	0.12	0.20	0.01	0.15	6				
19 12 66	1615	6000.	206.0	0.0	3.0	3.4	260	1	9.0		0.01	0.01	0.16		0.01		10				
26 1 67	1650	6000.	585.0	0.0	4.0	2.6	242	15		341	0.01	0.00	0.03	1.20	0.00	1.00	4				
28 3 67	1910	33000.	266.0	1.0	3.0	2.9	206	14	4.0	346	0.04	0.02	0.10	0.71	0.01	1.25	8				
27 4 67	1645	7000.	127.0	9.0	2.0	1.0	322	15	5.0	427	0.01	0.01	0.20	0.52	0.00	0.40	8				
24 5 67	1940	3900.	186.0	13.0	4.0	1.5	308	12	8.0	456	0.26	0.03	0.30	0.52	0.01	0.85	9				
15 6 67	1530	21000.	115.0	24.0	7.0	1.5	318	32	13.5	455	0.09	0.04	0.25	1.20	0.01	0.30	9				
26 7 67	1730	10800.	34.8	20.0	7.0	1.3	258	15	6.5	416	0.08	0.02	0.23	0.52	0.00	0.27	9				
22 8 67	1750	90000.	22.0	20.0	7.0	1.2	314	10	5.5	450	0.03	0.03	0.23	1.10	0.01	0.15	11				
21 9 67	1800	8000000.	21.3	18.0	7.0	3.0	278	43	32.0	414	0.11	0.05	0.36	1.10	0.01	0.30	10				

[illegible]

RIVER BASIN- TELFER CREEK

STREAM MILEAGE- T 0.1

LOCATION CODE: 03-0017-02-001

STREAM- TELFER CREEK

SAMPLE POINT DESCRIPTION- AT BRIDGE, VILLAGE OF LEIGHT

DATE SAMPLED	HOUR M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
6 10 66	1745	40.		10.0	11.0	1.0	226		3.1		0.02	0.00	0.13	0.33	0.00		6				
9 11 66	1635	1040.		8.0	10.0	1.4	288	15	2.8	516	0.01	0.00	0.03	0.13	0.01	0.25	15				
19 12 66	1630	250.		0.0	3.0	3.5	276	2			0.01	0.00	0.10		0.00		10				
26 1 67	1830	312.		0.0	3.0	2.2	332	35			0.00	0.00	0.02	0.98	0.00	1.50	8				
28 3 67	1910	470.		4.0	5.0	1.6	352	76	38.0	371	0.12	0.02	0.10	0.98	0.01	2.00	8				
27 4 67	1830	156.		10.0	6.0	0.4	310	15	10.0	438	0.01	0.01	0.12	0.52	0.00	0.50	9				
24 5 67	1730	1800.		12.0	6.0	1.5	282	15	7.0	449	0.02	0.01	0.20	0.46	0.01	0.50					
15 6 67	1540	110000.		22.0	4.0	3.4	532	308	84.0	377	0.39	0.01	0.30	2.20	0.01	0.60	8				
26 7 67	1600	5100.		21.0	11.0	1.5	316	21	8.5	500	0.05	0.01	0.13	0.52	0.00	0.20	8				
22 8 67	1730	20000.		19.0	7.0	4.8	320	36	27.0	405	0.04	0.01	0.16	1.10	0.00	0.30	8				
21 9 67	1730	110000.		18.0	6.0	2.0	420	174	115.0	446	0.03	0.03	0.12	1.42	0.01	0.20	13				

[illegible]

[illegible]

LOCATION CODE: 03-0036-02-001

SAMPLE POINT DESCRIPTION- UPSTREAM FROM GEORGIAN BAY

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 26 (WEST BRANCH)

[illegible]

LOCATION CODE: 03-0041-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 26 (EAST BRANCH)

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 26

[illegible]

LOCATION CODE: 03-0057-02-001

SAMPLE POINT DESCRIPTION- COUNTY RD.NO.10, ALLISTON (TOWN)

[illegible]

SAMPLE POINT DESCRIPTION- AT RD. WEST OF DAM ALLISTON TOWN

[illegible]

SAMPLE POINT DESCRIPTION- CONC. RD. NO. 6 EARL ROW PROV. PARK

[illegible]

LOCATION CODE: 03-0057-02-004

SAMPLE POINT DESCRIPTION- BELOW CAMP BORDEN S.T.P.

[illegible]

SAMPLE POINT DESCRIPTION- ABOVE CAMP BORDEN S.T.P.

[illegible]

RIVER BASIN- HOLLAND RIVER

STREAM MILEAGE- SDCS 15.4

LOCATION CODE: 03-0077-02-004

STREAM- DRAINAGE CANAL

SAMPLE POINT DESCRIPTION- SOUTH E. OF CONC.6 & TOWN LINE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	4	67																			19
4	4	67																			51
11	4	67																			23
19	4	67																			22
26	4	67																			23
10	5	67																			29
12	6	67																			23

NO. SAMPLES

7

MAXIMUM
MINIMUM
AVERAGE
MEDIAN

51
19
27

RIVER BASIN- HOLLAND RIVER

STREAM MILEAGE- SDCS 14.0

LOCATION CODE: 03-0077-02-005

STREAM- DRAINAGE CANAL

SAMPLE POINT DESCRIPTION- RD.RUNNING N.& S.,W.GWILLIMBURY

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	4	67																			17
11	4	67																			23
19	4	67																			23
26	4	67																			31
10	5	67																			34
12	6	67																			28

NO. SAMPLES

6

MAXIMUM
MINIMUM
AVERAGE
MEDIAN34
17
26

LOCATION CODE: 03-0077-02-008

SAMPLE POINT DESCRIPTION- MOSSINGTON BR., VILL. OF SUTTON

[illegible]

RIVER BASIN- PEFFERL UXBRBR

STREAM MILEAGE- PU 20.6

LOCATION CODE: 03-0077-02-009

STREAM- PEFFERL UXBRBR

SAMPLE POINT DESCRIPTION- BELOW UXBRIDGE S.T.P.

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
13 10 66 1930	660.		10.5	9.0	1.6	308	13	9.5	411	0.48	0.34	0.80	2.10	0.01	0.13	8				
14 11 66 1910	1600.		5.0	11.0	5.8	284	17	10.0	443	0.47	0.37	1.05	1.80	0.02	0.25	7				8.3
16 1 67 2000	1250.		2.5	10.0	16.0	468	148	48.0	402	0.44	0.20	0.23	12.00	0.02	1.00	7				8.3
6 2 67 1830	6600.		0.0	15.0	1.5	260	4	6.0	394	0.01	0.01	0.10	0.46	0.01	0.60	5	202	183	0.39	8.4
20 2 67 1846	10200.		2.0	12.0	1.6	324	12	5.5	529	0.04	0.04	0.03	0.58	0.07	0.50	35				
3 4 67 1920	135000.		5.0	5.0	6.4	254	53	40.0	372	0.33	0.22	0.79	1.10	0.01	0.15	14	170	141	1.40	7.9
4 5 67 1800	70000.		11.5	8.0	9.4	304	19		424		0.15	0.03		0.02	0.00	15	204	185	0.84	8.4
2 6 67 1515	32000.		12.5	10.0	6.8	282	19	13.0	373							18				
26 6 67 1600	400000.		19.0	7.0	6.0	300	26	10.0	443	0.21	0.11	0.08	2.10	0.03	0.12	14				
24 7 67 1715	94000.		21.5	8.0	6.6	264	30	16.0	410	0.06	0.02	0.99	1.40	0.38	0.06	11	196	180	0.87	7.6
23 8 67 1910	15600.		19.0	8.0	6.0	292	7	3.3	407	0.26	0.04	0.73	1.20	0.02	0.00	8	204	184	0.50	7.7
14 9 67 1410	260.		13.5	8.0	4.5	262	11	12.0	475	0.49	0.05	0.46	0.52	0.01	0.15	13	202	191	0.37	8.5

NO. SAMPLES

12

12

12

12

12

12

11

12

10

11

11

10

11

11

12

6

6

6

8

MAXIMUM

400000.

21.5

15.0

16.0

468

148

48.0

529

0.49

0.37

1.05

12.00

0.38

1.00

35

204

191

1.40

8.5

MINIMUM

260.

0.0

5.0

1.5

254

4

3.3

372

0.01

0.01

0.03

0.46

0.01

0.00

5

170

141

0.37

7.6

AVERAGE

63931.

10.2

9.3

6.0

300

29

15.8

423

0.28

0.14

0.48

2.33

0.05

0.27

12

196

177

0.73

8.1

MEDIAN

12900.

[illegible]

RIVER BASIN- BEAVERTON R.

STREAM MILEAGE- B 12.6

LOCATION CODE: 03-0077-02-011

STREAM- BEAVERTON R.

SAMPLE POINT DESCRIPTION- 1ST. SIDE RD.VILL.OF CANNINGTON

DATE SAMPLED				HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
13	10	66	2020		13300.	23.0	10.0	10.0	1.6	272	12	7.5	446	0.16	0.05	0.03	0.78	0.00	0.02	16				
9	12	66	1620		5300.	117.0	2.0	11.0	1.9	302	7	4.5	415	0.04	0.01	0.06	0.65	0.01	0.40	10	220	142	0.27	7.8
16	1	67	2100		3020.	41.0	0.0	12.0	1.0	458	3	9.0	537	0.07	0.00	0.06	0.71	0.00	1.00	14				
6	2	67	2000		2100.	7.3	0.0	12.0	1.8	500	13	11.0	561	0.02	0.00	0.10	0.65	0.01	3.75	17	380	206	0.35	7.8
20	2	67	2000		6200.	36.4	0.0	9.0	1.6	392	6	6.0	565	0.03	0.03	0.10	0.84	0.02	0.30	11				
3	4	67	2000		350.	81.4	5.0	8.0	1.9	232	28	6.5	320	0.10	0.01	0.10	0.13	0.02	0.07	4	160	132	0.45	7.9
4	5	67	1845		10000.	54.5	12.0	10.0	2.4	302	15	6.0	398	0.01	0.01	0.26	0.71	0.01	0.06	10	218	172	0.15	8.3
2	6	67	1600		1110.	0.1	21.0	15.0	2.5	324	8	8.5	416							14				
26	6	67	1645		540.		20.5	9.0	1.3	312	8	4.0	464	0.24	0.15	0.20	1.16	0.00	0.28	9				
24	7	67	1815		17000.	35.2	25.5	9.0	1.0	326	14	7.5	455	0.09	0.03	0.06	1.40	0.00	0.22	10	244	230	0.90	7.8
23	8	67	1830		6000.	32.8	20.0	10.0	2.2	334	3	2.6	404	0.39	0.02	0.23	1.20	0.01	0.00	8	216	204	0.50	8.4
13	9	67	1950		8000.	17.5	19.0	11.0	0.4	318	6	7.0	438	0.04	0.00	0.16	0.84	0.01	0.30	10	234	223	0.36	8.3

[illegible]

LOCATION CODE: 03-0077-02-012

SAMPLE POINT DESCRIPTION- AT BRIDGE, BOLSOVER

13 9 67 1910

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 103

[illegible]

LOCATION CODE: 03-0085-02-002

SAMPLE POINT DESCRIPTION- HIGHWAY NO. 118, PORT CARLING

DATE		COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SQL PPM	SUSP SQL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT	SQL	NH-3 AS N PPM	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	HOOR			TEMP C.	DO PPM						P	P		AS N PPM	KJEL PPM	AS N PPM	RIDE PPM	NESS PPM	CAC03 PPM	IRON PPM	AT LAB
24	5 67 2000	530.		9.0	11.0	1.0	22	15	4.0	37	0.52	0.20	0.08	0.39	0.00	0.08	2	16	7	0.06	7.7
12	7 67 1535	1020.		24.0	7.0	0.5	36	15	2.6	43	0.02	0.02	0.08	0.58	0.00	0.08	3	14	8	0.11	7.6
8	8 67 1805			24.0	7.0	3.2	30	3	3.1	42	0.01	0.01	0.36	0.39	0.00	0.05	2	16	15	0.14	7.8
29	8 67 1610	510000.		22.5	8.0		54	9	8.0	43	0.03	0.00	0.08	0.39	0.00	0.05	3	28	8	0.20	7.9
12	9 67 1705	1100.		20.0	9.0	0.6	32	5	1.5	41	0.03	0.00	0.10	1.50	0.00	0.10	3	16	8	0.11	7.9
25	9 67 1725	7700.		16.0	8.0	0.9	62	15	3.5	44	0.19	0.02	0.05	1.20	0.00	0.00	2	18	8	0.10	7.9

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 69

[illegible]

LOCATION CODE: 03-0085-02-005

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 11

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 516

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 527

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 118

[illegible]

RIVER BASIN- MUSKOKA RIVER

STREAM MILEAGE- MS 66.8

LOCATION CODE: 03-0085-02-009

STREAM- L.OF BAYS OUT.

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 118

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
24	5	67	1435	12.	13.5	10.0	1.1	38	15	2.6	38	0.01	0.00	0.10	0.33	0.00	1.50	1	12	11	0.05	8.0
28	6	67	1430	16.	20.0	9.0	1.0	26	15	4.0	36	0.29	0.12	0.20	0.52	0.00	0.09	1	24	8	0.30	7.2
12	7	67	1745	140.	22.0	4.0	0.5	24	15	2.0	38	0.01	0.01	0.05	0.58	0.00	0.06	2	14	8	0.05	8.0
9	8	67	1410		22.0	7.0	0.4	26	2	3.1	37	0.00	0.00	0.12	0.26	0.00	0.06	1	16	6	0.09	8.0
30	8	67	1345	104.	20.0	7.0	0.7	28	1	1.8	36	0.01	0.00	0.16	0.20	0.01	0.02	2	18	6	0.06	6.9
13	9	67	1410	470.	18.0	9.0	0.4	20	1	2.6	38	0.01	0.00	0.16	2.10	0.00	0.10	2	14	6	0.10	8.0
26	9	67	1430	152.	14.5	9.0	0.5	36	3	2.5	36	0.02	0.02	0.05	0.65	0.00	0.00	1	16	7	0.04	7.7

[illegible]

LOCATION CODE: 03-0085-02-010

SAMPLE POINT DESCRIPTION- SMALL LOCK, PORT CARLING

DATE SAMPLED			HOUR	COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
D	M	Y				TEMP C.	DO PPM																
24	5	67	1915	4.		9.0	11.0	0.7	31	15	2.0	41	0.00	0.00	0.08	0.43	0.01	0.15	2	14	9	0.08	6.6
27	6	67	2010	36.		21.0	10.0	1.2	44	15	4.5	37	0.03	0.01	0.08	0.13	0.00	0.08	3	20	8	0.05	7.6
12	7	67	1550	690.		22.0	9.0	0.6	28	15	2.6	41	0.02	0.01	0.06	0.26	0.00	0.05	2	14	7	0.05	7.5
8	8	67	1820			24.0	9.0	1.5	39	3	3.8	41	0.01	0.01	0.12	0.58	0.00	0.05	2	16	10	0.09	7.7
29	8	67	1620	230.		22.0	9.0		52	2	2.9	41	0.01	0.00	0.10	0.46	0.00	0.02	2	24	7	0.10	8.0
12	9	67	1720	260.		20.0	10.0	0.6	34	6	1.8	41	0.03	0.01	0.10	0.39	0.00	0.20	2	14	7	0.08	7.8
25	9	67	1740	212.		16.0	9.0	0.3	24	15	2.3	41	0.02	0.01	0.05	0.71	0.00	0.00	2	16	8	0.07	7.9

[illegible]

LOCATION CODE: 03-0092-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 103

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
25	5	67	1710	348.	13.5	11.0	1.6	24	10	7.5	44	0.03	0.01	0.23	0.58	0.00	0.10	3	20	7	0.20	7.7
27	6	67	1730	310.	20.0	9.0	0.8	40	15	4.0	40	0.05	0.02	0.10	0.33	0.00	0.12	2	20	7	0.08	7.8
12	7	67	1315	210.	25.0	7.0	0.5	42	15	10.0	42	0.02	0.02	0.10	0.98	0.00	0.12	3	14	12	0.30	8.2
8	8	67	1410		23.0	8.0	0.8	38	3	2.3	42	0.02	0.01	0.20	0.46	0.00	0.00	2	16	7	0.19	6.8
29	8	67	1340	460.	21.0	7.0		60	19	27.0	41	0.05	0.01	0.16	0.33	0.01	0.06	4	28	7	0.84	7.6
12	9	67	1420	1800.	18.5	8.0	0.7	30	5	3.6	40	0.01	0.00	0.16	0.39	0.00	0.10	4	14	6	0.19	7.9
25	9	67	1400	152.	15.0	8.0	0.5	38	15	2.6	42	0.01	0.00	0.13	0.98	0.00	0.10	2	16	8	0.19	7.8

[illegible]

SAMPLE POINT DESCRIPTION- EMIL STREET, TOWN OF PARRY SOUND

[illegible]

LOCATION CODE: 04-0001-02-001

SAMPLE POINT DESCRIPTION- RIVERSIDE DRIVE, WINDSOR - T

[illegible]

SAMPLE POINT DESCRIPTION- AT RIVERSIDE DR., W. OF TECUMSEH

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
16	11	66	1508	1030.		5.0	7.0	1.9	858	11	16.0	1305	0.38	0.29	2.96	5.35	0.10	1.75	166				
28	11	66	1610	46000.		4.6	7.0	4.0	748	21	18.0	1098	0.47	0.37	1.64	4.10	0.25	0.75	146				
9	1	67	1825	132000.		0.0	9.0	2.4	568	32	24.0	827	0.14	0.11	1.56	3.40	0.01	1.50	82				
8	2	67	1735	1200.		0.0	3.0	1.5	958	21	135.0	1441	0.16	0.05	3.28	4.80	0.04	1.00	197	540	252	4.75	7.4
22	2	67	1520	6600.		0.0	8.0	1.5	764	4	3.2	1080	0.37	0.32	0.49	1.50	0.01	1.25	120	452	196	0.30	7.5
7	3	67	2050	32000.		0.0	1.0	1.8	554	9	14.0	924	0.22	0.19	3.61	4.45	0.01	1.50	110	370	176	0.68	7.8
4	4	67	2140	5300.		10.0	8.0	2.9	654	45	62.0	849	0.21	0.12	0.23	0.84	0.10	1.50	78	340	150	2.30	8.1
18	4	67	2055	340000.		10.0	6.0	6.8	390	77	50.0	494	0.20	0.08	0.26	1.80	0.05	0.50	35	450	135	3.28	7.9
10	5	67	2125	360000.		13.0	8.0	5.0	524	59	7.5	710	0.38	0.03	0.50	2.60	0.01	0.40	73	312	156	0.80	8.0
31	5	67	2120	46000.		18.0	7.0	4.8	418	135	91.0	450							22	170	128	5.85	7.9
20	6	67	1715	4600.		22.0	2.0	3.5	220	18	11.0	293	0.49	0.00	0.92	0.00	0.04	0.05	19	136	115	1.10	0.0
11	7	67	1940	9400.		25.5	2.0	3.4	330	64	23.0	394	0.81	0.33	0.26	1.40	0.02	0.10	22	168	122	0.90	7.4
2	8	67	1555	5300.		25.5	1.0	2.7	398	18	32.0	472	0.62	0.52	0.59	3.30	0.02	0.05	45	180	151	0.98	7.7
6	9	67	1730	180000.		21.5	1.0	5.2	250	11	32.0	375	0.59	0.19	1.18	2.30	0.01	0.00	30	144	126	0.80	7.2
NO. SAMPLES				14		14	14	14	14	14	14	14	13	13	13	13	13	13	14	11	11	11	11
MAXIMUM				360000.		25.5	9.0	6.8	958	135	135.0	1441	0.81	0.52	3.61	5.35	0.25	1.75	197	540	252	5.85	8.1
MINIMUM				1030.		0.0	1.0	1.5	220	4	3.2	293	0.14	0.00	0.23	0.00	0.01	0.00	19	136	115	0.30	0.0
AVERAGE				83531.		11.1	5.0	3.4	545	37	37.0	765	0.39	0.20	1.34	2.76	0.05	0.80	81	296	155	1.98	7.0
MEDIAN				20700.																			

[illegible]

RIVER BASIN- PIKE CREEK

STREAM MILEAGE- P 0.3

LOCATION CODE: 04-0004-02-001

STREAM- PIKE CREEK

SAMPLE POINT DESCRIPTION- AT TECUMSEH RD.& HIGHWAY NO. 39

[illegible]

LOCATION CODE: 04-0005-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 39

[illegible]

SAMPLE POINT DESCRIPTION- CNR BRIDGE,VILL.OF BELLE RIVER

[illegible]

LOCATION CODE: 04-0010-02-001

SAMPLE POINT DESCRIPTION- TECUMSEH ROAD, ROCHESTER TWP.

[illegible]

LOCATION CODE: 04-0013-02-001

SAMPLE POINT DESCRIPTION- AT LAKE ST. CLAIR - LEFT TOP

[illegible]

LOCATION CODE: 04-0013-02-002

SAMPLE POINT DESCRIPTION- AT LAKE ST. CLAIR - CENTRE TOP

DATE		HOUR	COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
D	M				Y	TEMP C.																
16	11	66	1830	690.	7.0	5.0	3.4	412	81	50.0	546	0.29	0.16	0.13	1.15	0.04	2.50	20				
10	1	67	1605	4000.	0.0	7.0	2.2	490	15	12.0	741	0.20	0.19	0.49	1.10	0.03	3.50	36				
10	5	67	1905	10200.	13.5	9.0	3.6	462	33	38.0	576	0.15	0.01	0.20	1.80	0.02	2.00	22	324	204	0.05	8.2
31	5	67	1910	90.	18.0	9.5	3.7	496	39	32.0	560							28	300	228	1.05	8.5
20	6	67	1350	600000.	24.0	5.0	3.3	466	70	62.0	515	0.24	0.12	0.43	1.50	0.12	0.30	20	244	186	3.00	
2	8	67	1320	290.	24.0	7.0	1.3	392	15	34.0	599	0.22	0.20	0.46	0.98	0.01	0.70	30	276	209	0.80	8.3
6	9	67	1510	20.	23.0	8.5	4.2	224	15	16.0	355	0.11	0.03	0.03	0.78	0.01	0.00	20	156	120	0.40	8.3

[illegible]

RIVER BASIN- THAMES RIVER

STREAM MILEAGE- T 0.1

LOCATION CODE: 04-0013-02-003

STREAM- THAMES RIVER

SAMPLE POINT DESCRIPTION- AT LAKE ST. CLAIR-CENTRE BOTTOM

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
31	5	67	1920	4.		14.0	7.0	2.8	252	21	23.0	326							18	150	111	0.65	8.6
20	6	67	1400	500.		23.5	4.5	3.3	462	106	62.0	518	0.24	0.11	0.43	1.50	0.09	1.50	20	244	186	4.50	7.6
2	8	67	1325	130.		22.0	6.5	2.6	422	15	34.0	605	0.20	0.19	0.53	1.10	0.01	0.70	30	276	202	1.02	8.3
6	9	67	1520	9000.		20.0	6.0	3.4	426	37	40.0	577	0.33	0.16	0.20	1.55	0.66	0.80	26	268	209	4.00	8.0

[illegible]

LOCATION CODE: 98-241-

SAMPLE POINT DESCRIPTION- AT LAKE ST. CLAIR - RIGHT TOP

[illegible]

LOCATION CODE: 04-0013-02-005

SAMPLE POINT DESCRIPTION- TECUMSEH RD., TWP. OF TILLBURY E.

[illegible]

LOCATION CODE: 04-0013-02-006

SAMPLE POINT DESCRIPTION- TECUMSEH RD, TILLBURY TWP. NORTH

[illegible]

SAMPLE POINT DESCRIPTION- AT BRIDGE (PRAIRIE SIDING) - R

[illegible]

SAMPLE POINT DESCRIPTION- HIGHWAY NO. 2, KIEL DR. RIGHT T

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAYS NO. 2 & 80

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

[illegible]

RIVER BASIN- THAMES RIVER

STREAM MILEAGE- T 122.6

LOCATION CODE: 04-0013-02-013

STREAM- THAMES RIVER

SAMPLE POINT DESCRIPTION- BRIDGE BELOW DAM, CITY OF LONDON

DATE SAMPLED D M Y	HOUE	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
6	2 67 2130	81000.	884.0	4.0	5.0	2.0	400	14	16.0	600	0.20	0.14	0.10	0.91	0.05	3.50	23	300	219	0.51	7.9
20	2 67 1905	110000.	1180.0	1.0	14.0	2.8	374	15	6.5	652	0.11	0.10	0.03	0.84	0.28	3.00	23	310	237	0.98	8.1
6	3 67 1710	89000.	654.0	3.5	14.0	3.4	410	9	4.0	709	0.31	0.14	0.66	1.15	0.01	1.75	43	310	230	0.54	8.2
3	4 67 1735	10700.		8.0	9.0	4.8	680	426	480.0	358	0.29	0.07	0.08	0.84	0.04	2.00	6	180	139	18.80	8.0
17	4 67 1900	290000.	2640.0	14.0	8.0	5.7	490	149	105.0	491	0.25	0.15	0.03	1.40	0.09	1.75	19	230	180	5.60	7.9
9	5 67 1820	6000.	1450.0	8.0	10.0	3.0	380	6	7.0	606	0.11	0.10	0.05	0.15	0.03	1.50	29	288	210	0.90	8.3
30	5 67 1750		465.0	18.0	9.0	2.9	414	9	7.5	620							31	282	212	0.43	8.5
10	7 67 1650	10000.	756.0	24.5	8.0	4.8	410	25	12.0	584	0.27	0.19	0.20	2.10	0.07	0.80	23	270	208	0.30	8.4
22	8 67 1345	630000.	732.0	20.0	8.0	3.3	328	18	14.0	524	0.35	0.31	0.30	0.98	0.09	0.80	32	238	188	0.60	8.0

NO. SAMPLES

8

8

9

9

9

9

9

9

9

9

8

8

8

8

8

8

9

9

9

9

9

MAXIMUM
MINIMUM
AVERAGE
MEDIAN

630000.
6000.
153338.
85000.

2640.0
465.0
1095.1
11.2

24.5
1.0
9.4
9.4

14.0
5.0
9.4
9.4

5.7
2.0
3.6
3.6

680
328
431
431

426
5
74
74

480.0
4.0
72.4
72.4

709
358
571
571

0.35
0.11
0.24
0.24

0.31
0.07
0.15
0.15

0.66
0.03
0.18
0.18

2.10
0.15
1.05
1.05

0.28
0.01
0.08
0.08

3.50
0.80
1.89
1.89

43
6
25
25

310
180
267
267

237
139
202
202

18.80
0.30
3.18
3.18

8.5
7.9
8.1
8.1

LOCATION CODE: 04-0013-02-014

SAMPLE POINT DESCRIPTION- AT FANSHAWE LAKE DAM

[illegible]

RIVER BASIN- THAMES RIVER

STREAM MILEAGE- T 158.3

LOCATION CODE: 04-0013-02-015

STREAM- THAMES RIVER

SAMPLE POINT DESCRIPTION- AT CABLE BRIDGE, ST. MARYS

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
16	11	66	1305	33000.	302.0	5.0	11.0	2.6	372	48	41.0	499	0.29	0.08	0.20	1.65	0.05	2.35	13				
30	11	66	1650	13100.	681.0	3.0	12.0	5.1	458	22	26.0	575	0.22	0.13	0.20	0.84	0.04	2.50	14				
4	1	67	1845	190000.	202.0	2.0	10.0	3.8	438	6	5.5	630	0.33	0.19	1.15	1.20	0.04	1.80	34				
18	1	67	1900	134000.	152.0	0.0	12.0	4.5	424	10	18.0	600	0.17	0.08	0.59	1.50	0.03	1.50	17				
8	2	67	1930	57000.	310.0	0.0	10.0	1.8	380	15	3.8	587	0.02	0.02	0.10	1.40	0.01	2.50	12	310	242	0.42	8.0
22	2	67	1430	7900000.	275.0	4.5	10.0	14.0	710	13	19.0	710	1.04	0.59	0.25	6.60	0.00	0.00	45				
8	3	67	1420	1480000.	310.0	1.0	10.0	6.6	376	10	10.0	595	0.61	0.35	0.99	2.30	0.01	1.50	25				
21	3	67	1430	136000.	310.0	1.0	8.0	4.5	394	14	4.0	599	0.15	0.14	0.43	1.10	0.02	1.90	22				
5	4	67	1400	34000000.	1980.0	6.5	11.0	3.2	444	35	29.0	727	1.11	0.35	0.57	0.98	0.20	1.50	30	240	95	1.50	7.9
1	5	67	1650	530000.	240.0	13.0	8.0	7.0	378	44	9.0	604		0.37	0.99	1.80	0.06	1.20	24				
30	5	67	1830		77.4	18.5	9.0	3.0	304	10	24.0	446							11				
27	6	67	1745	90000.	730.0	22.0	8.0	3.0	446	65	38.0	392	0.09	0.07	0.12	1.65	0.04	0.90	10				
25	7	67	1700	910000.	270.0	24.5	8.0	4.8	388	19	9.5	556	0.19	0.07	0.16	0.71	0.01	0.55	16	296	264	0.50	8.2
22	8	67	1545	1020.	165.0	19.5	8.0	1.7	362	12	7.0	509	0.30	0.15	0.03	0.58	0.02	0.60	12	268	216	0.35	8.2
25	9	67	1900	4600.	270.0	16.0	10.0	1.8	322	15	9.0	458	0.14	0.06	0.26	0.78	0.02	0.25	11	254	222	0.40	8.3
NO. SAMPLES				14	15	15	15	15	15	15	15	15	13	14	14	14	14	14	15	5	5	5	5
MAXIMUM				34000000.	1980.0	24.5	12.0	14.0	710	65	41.0	727	1.11	0.59	1.15	6.60	0.20	2.50	45	310	264	1.50	8.3
MINIMUM				1020.	77.4	0.0	8.0	1.7	304	6	3.8	392	0.02	0.02	0.03	0.58	0.00	0.00	10	240	95	0.35	7.9
AVERAGE				3248480.	418.3	9.1	9.7	4.5	413	22	16.9	565	0.36	0.19	0.43	1.65	0.04	1.36	19	273	207	0.63	8.1
MEDIAN				135000.																			

SAMPLE POINT DESCRIPTION- INGERSOL RD., TOWN OF WOODSTOCK

[illegible]

LOCATION CODE: 04-0013-02-018

SAMPLE POINT DESCRIPTION- FIRST BRIDGE SOUTH OF INNERKIP

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TGT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y	HR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
13	4	67	1735	420.		8.0	11.0	1.7	422	3	5.0	653	0.07	0.07	0.03	0.98	0.08	0.60	19	310	212	0.19	8.1
17	4	67	1630	18000.		11.0	9.0	3.5	468	114	77.0	630	0.20	0.10	0.15	2.10	0.04	1.50	15	270	180	6.05	8.1
9	5	67	1620	230.		7.5	13.0	4.0	460	5	3.2	686	0.05	0.01	0.05	3.50	0.02	1.00	16	360	234	0.50	8.2
30	5	67	1520	52.		16.0	10.0	1.0	492	3	3.5	635							19	334	152	0.25	8.4
10	7	67	1545	12000.		22.0	8.0	1.3	520	4	3.0	814	0.05	0.02	0.16	1.80	0.02	0.55	15	376	216	0.35	8.1
21	8	67	2045	3300.		21.5	10.0	1.1	506	4	0.6	750	0.05	0.03	0.07	0.46	0.07	0.75	16	298	286	0.10	8.3

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 40 - LEFT TOP

[illegible]

RIVER BASIN- SYDENHAM RIVER

STREAM MILEAGE- S 2.8

LOCATION CODE: 04-0027-02-002

STREAM- SYDENHAM RIVER

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 40 - RIGHT TOP

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
17	11	66	1630	54000.		6.0	9.0	10.0	432	52	81.0	596	0.12	0.07	0.10	1.65	0.05	3.80	43				
30	11	66	1710	43000.		5.0	5.0	2.6	460	27	87.0	584	0.10	0.04	0.36	0.98	0.03	4.00	34				
10	1	67	1900	120000.		1.0	8.0	4.8	630	24	36.0	744	0.12	0.06	0.24	1.20	0.02	3.00	47				
7	2	67	2030	210.		0.0	9.0	2.0	304	15	31.0	465	0.03	0.02	0.06	1.20	0.00	3.00	31	202	128	1.19	8.1
7	3	67	1520	42000.		0.0	13.0	2.4	240	14	10.5	280	0.07	0.06	0.26	0.52	0.01	1.25	29	166	114	0.76	8.0
4	4	67	1600	5200.		9.0	8.0	4.8	1270	1100	220.0	291	0.25	0.08	0.06	3.10	0.02	1.50	14	160	120	48.00	7.8
4	4	67	1550	12700.		9.0	8.0	2.6		1368		439	0.10	0.05	0.15	2.80	0.02	2.00	13	180	136	49.00	8.0
18	4	67	1535	45000.		13.0	7.0	7.2	1274	944		372	0.12	0.06	0.05	2.80	0.03	2.00	8	200	112	44.00	7.8
10	5	67	1520	15000.		10.0	9.0	3.0	400	35	65.0	539	0.09	0.03	0.13	1.04	0.00	1.00	22	264	182	1.59	8.0
31	5	67	1340	36000.		16.0	9.0	3.7	324	20	34.0	487							21	236	171	1.13	8.2
19	6	67	1930	41000.		25.0	5.0	3.2	460	58	59.0	464	0.17	0.03	0.33	1.50	0.10	2.80	17	260	182	3.30	8.0
11	7	67	1435	130000.		25.0	9.0	3.3	394	15	12.0	517	0.08	0.04	0.07	0.98	0.03	1.50	17	254	164	0.40	8.2
1	8	67	2100	15500.		26.0	11.0	4.9	318	8	7.5	433	0.03	0.01	0.30	1.10	0.02	1.00	18	214	151	0.76	8.6
5	9	67	1945	54000.		24.0	10.0	3.6	268	12	6.5	370	0.10	0.05	0.08	0.13	0.01	0.05	23	170	124	0.38	8.1
NO. SAMPLES				14		14	14	14	13	14	12	14	13	13	13	13	13	13	14	11	11	11	11
MAXIMUM				130000.		26.0	13.0	10.0	1274	1368	220.0	744	0.25	0.08	0.36	3.10	0.10	4.00	47	264	182	49.00	8.6
MINIMUM				210.		0.0	5.0	2.0	240	8	6.5	280	0.03	0.01	0.05	0.13	0.00	0.05	8	160	112	0.38	7.8
AVERAGE				43829.		12.1	8.6	4.1	521	263	54.1	470	0.11	0.05	0.17	1.46	0.03	2.07	24	209	144	13.68	8.1
MEDIAN				41500.																			

LOCATION CODE: 04-0027-02-003

SAMPLE POINT DESCRIPTION- AT SIDE ROAD, TOWN OF PETROLIA

[illegible]

LOCATION CODE: 05-0003-02-001

SAMPLE POINT DESCRIPTION- NIAGARA BLVD., TWP. OF BERTIE

[illegible]

RIVER BASIN- MILLERS CREEK

STREAM MILEAGE- M 0.1

LOCATION CODE: 05-0004-02-001

STREAM- MILLERS CREEK

SAMPLE POINT DESCRIPTION- NIAGARA BLVD., TWP. OF WILLOUGHBY

[illegible]

LOCATION CODE: 05-0005-02-001

SAMPLE POINT DESCRIPTION- NIAGARA BLVD., TWP. OF WILLOUGHBY

[illegible]

LOCATION CODE: 05-0006-02-001

SAMPLE POINT DESCRIPTION- NIAGARA BLVD.,TWP OF WILLOUGHBY

[illegible]

LOCATION CODE: 05-0009-02-001

SAMPLE POINT DESCRIPTION- NIAGARA BLVD., WILLOUGHBY TWP.

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB	
7 11 66	1810	21000.		6.0	9.0	2.3	260	15	5.0	336	0.11	0.05	0.03	0.46	0.01	0.00	28					
23 11 66	1650	3000.		5.8	9.0	1.5	240	15	4.0	372	0.03	0.00	0.06	0.46	0.02	0.40	27					
14 12 66	1610	480.		1.0	8.0	2.2	254	14	20.0	263	0.08	0.02	0.49	1.10	0.01	2.00	12					
25 1 67	1540	8600.		4.0	10.0	2.0	238	27	31.0	229	0.03	0.02	0.06	1.20	0.00	1.50	10					
28 2 67	1450	130.		1.0	2.0	5.0	360	117	53.0	334	0.04	0.01	0.18	1.70	0.01	0.10	18	140	51	4.75	6.6	
29 3 67	1735	870.		5.0	9.0	1.3	204	14	26.0	203	0.06	0.06	0.41	0.98	0.00	1.20	12	90	23	1.00	7.5	
11 4 67	1915			8.0	9.0	3.8	196	24	59.0	264	0.05	0.05	0.13	1.30	0.01	0.10	21	90	33	2.70	8.0	
25 4 67	1740	320.		10.0	11.0	3.4	210	9	9.0	272	0.08	0.06	0.20	1.30	0.01	0.10	21	100	43	1.57	7.6	
17 5 67	1420	720.		10.0	10.0	0.9	225	16	32.0	249	0.07	0.03	0.20	1.04	0.00	0.30	19	100	61	1.55	8.1	
6 6 67	1545	560.		13.0	11.0	1.6	226	6	4.0	305							26	136	102	0.23	8.4	
27 6 67	1545	296.		20.0	9.0	2.6	270	15	4.0	318	0.03	0.02	0.03	0.39	0.00	0.00	27	136	98	0.19	8.3	
18 7 67	1430	2900.		21.0	8.0	0.9	266	2	6.5	311	0.03	0.01	0.05	0.46	0.00	0.03	28	134	100	0.18	8.3	
8 8 67	1750	530.		23.5	8.0	1.3	188	35	6.5	318	0.07	0.01	0.20	0.46	0.00	1.00	26	132	97	0.29	8.2	
20 9 67	1415	41000.		20.0	8.0	1.5	230	5	4.0	318	0.08	0.07	0.12	0.39	0.00	0.02	25	138	101	0.20	8.4	
NO. SAMPLES				13	14	14	14	14	14	14	13	13	13	13	13	13	14	10	10	10	10	
MAXIMUM				41000.	23.5	11.0	5.0	360	117	59.0	372	0.11	0.07	0.49	1.70	0.02	2.00	28	140	102	4.75	8.4
MINIMUM				130.	1.0	2.0	0.9	188	2	4.0	203	0.03	0.00	0.03	0.39	0.00	0.00	10	90	23	0.18	6.6
AVERAGE				6185.	10.6	8.6	2.2	240	22	18.9	292	0.06	0.03	0.17	0.86	0.01	0.52	21	119	70	1.27	7.9
MEDIAN				720.																		

LOCATION CODE: 05-0010-02-001

SAMPLE POINT DESCRIPTION- BRIDGEWATER ST.BRIDGE,CHIPPAWA

[illegible]

LOCATION CODE: 05-0010-02-002

SAMPLE POINT DESCRIPTION- AT MONTROSE BRIDGE

[illegible]

LOCATION CODE: 05-0010-02-003

SAMPLE POINT DESCRIPTION- AT PORT ROBINSON BRIDGE

[illegible]

LOCATION CODE: 06-0001-02-001

SAMPLE POINT DESCRIPTION- NIAG.BLVDD., NIAGARA ON THE LAKE

[illegible]

RIVER BASIN- TWO MILE CREEK

STREAM MILEAGE- T 0.1

LOCATION CODE: 06-0002-02-001

STREAM- TWO MILE CREEK

SAMPLE POINT DESCRIPTION- AT LAKESHORE RD., TWP. OF NIAGARA

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
7	11	66	2100	990.		5.0	9.0	1.4		15	2.6	344	0.03	0.02	0.10	0.39	0.01	0.60					
23	11	66	1910	524.		6.0	10.0	1.1	800	1	18.0	1118	0.03	0.01	0.10	0.39	0.00	0.20	90				
14	12	66	1945	1220.		0.0	10.0	1.8	788	15	17.0	1195	0.09	0.07	0.24	0.71	0.03	8.75	68				
25	1	67	1855	6000.		6.0	10.0	1.7	644	10	17.0	887	0.02	0.02	0.33	1.50	0.05	5.00	46				
13	2	67	1835	2100.		0.0	10.0	1.6	828	54	27.0	1172	0.03	0.03	0.07	0.91	0.02	0.75	79	550	215	1.88	8.2
27	2	67	1900	3900.		0.0	5.0	3.4	1152	324	87.0	1220	0.09	0.00	0.10	1.80	0.02	3.00	77	570	251	13.00	8.0
29	3	67	1340	21000.		5.0	9.0	2.0	602	24	16.0	876	0.07	0.02	0.12	0.84	0.08	6.00	49	386	140	0.63	8.0
11	4	67	1510			4.0	13.0	2.1	415	24	10.5	851	0.03	0.01	0.02	0.91	0.04	0.10	53	390	131	0.60	8.3
25	4	67	2000	84.		11.0	9.0	2.5	664	1	4.0	834	0.26	0.24	0.10	0.77	0.02	2.20	63	410	121	0.02	8.5
16	5	67	1855	149000.		13.5	11.0	1.5	678	17	12.0	838	0.07	0.02	0.06	1.30	0.03	0.40	49	440	178	0.40	8.4
5	6	67	1800	396.		23.5	10.0	1.7	630	15	4.5	840							67	390	145	0.28	8.3
26	6	67	1825	10000.		22.5	8.0	1.8	570	4	4.0	865	0.05	0.05	0.13	0.58	0.00	0.03	52	392	203	0.30	8.1
17	7	67	1730	1290.		20.0	9.0	0.7	804	10	8.5	1005	0.07	0.06	0.16	0.65	0.00	0.03	88	440	122	0.48	8.1
8	8	67	1550	7900.		20.0	6.0	0.7	1344	4	2.8	1387	0.17	0.13	0.16	0.64	0.01	0.03	134	614	104	0.23	8.6
21	9	67	1330	520.		19.0	6.0	0.4	996	5	3.8	1245	0.05	0.03	0.30	0.84	0.00	0.02	119	558	114	0.82	7.8
NO. SAMPLES				14		15	15	15	14	15	15	15	14	14	14	14	14	14	14	11	11	11	11
MAXIMUM				149000.		23.5	13.0	3.4	1344	324	87.0	1387	0.26	0.24	0.33	1.80	0.08	8.75	134	614	251	13.00	8.6
MINIMUM				84.		0.0	5.0	0.4	415	1	2.6	344	0.02	0.00	0.02	0.39	0.00	0.02	46	386	104	0.02	7.8
AVERAGE				14637.		10.4	9.0	1.6	779	34	15.6	978	0.08	0.05	0.14	0.87	0.02	1.94	73	467	156	1.69	8.2
MEDIAN				1695.																			

RIVER BASIN- FOUR MILE CR.

STREAM MILEAGE- F 0.5

LOCATION CODE: 06-0003-02-001

STREAM- FOUR MILE CR.

SAMPLE POINT DESCRIPTION- LAKESHORE RD., TWP. OF NIAGARA

[illegible]

RIVER BASIN- FOUR MILE CR.

STREAM MILEAGE- F 4.6

LOCATION CODE: 06-0003-02-002

STREAM- FOUR MILE CR.

SAMPLE POINT DESCRIPTION- THIRD LINE RD., TWP OF NIAGARA

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
D	M	Y	HOUR																				
7	11	66	2030	810.		5.0	6.5	110.0	932	29	26.0	1245	0.14	0.07	0.33	0.98	0.00	0.05					
23	11	66	2106	5000.		6.0	6.0	3.0	892	28	31.0	1251	0.11	0.03	1.64	2.08	0.06	0.15	132				
14	12	66	2020	19000.		0.2	8.0	3.8	928	142	100.0	1150	0.18	0.08	0.49	1.20	0.04	2.00	120				
25	1	67	1930	80000.		9.0	6.0	1.7	782	88	56.0	676	0.02	0.02	0.33	1.50	0.05	4.00	78	360	212	0.05	8.0
13	2	67	1900	7700.		0.0	8.0	2.4	960	68	50.0	1148	0.10	0.09	0.15	1.60	0.04	2.50	101	490	248	3.28	8.1
27	2	67	1935	13500.		0.0	8.0	1.2	970	204	74.0	1164	0.03	0.00	0.15	1.80	0.05	2.00	94	500	258	8.00	8.0
29	3	67	1435	50000.		7.0	10.0	67.0	600	58	36.0	804	0.22	0.01	0.06	1.30	0.00	0.05	73	320	179	1.68	7.6
11	4	67	1600			8.0	10.0	2.0	604	22	20.0	944	0.03	0.03	0.31	1.50	0.04	0.50	95	380	196	0.80	8.1
16	5	67	1940	8900.		14.5	8.0	3.5	678	62	39.0	824	0.20	0.08	0.39	1.82	0.03	0.60	69	350	185	1.93	8.4
5	6	67	1845	1400.		26.0	8.0	5.0	774	23	11.0	1105							117	420	201	1.19	8.0
17	7	67	1810	320.		22.0	10.0	2.4	798	31	27.0	955	0.16	0.10	0.16	0.65	0.02	0.03	104	430	185	1.33	8.2
20	9	67	1715	38000.		21.0	5.0	0.6	576	33	29.0	954	0.26	0.05	0.30	1.10	0.01	0.02	82	336	282	1.20	8.2

[illegible]

SAMPLE POINT DESCRIPTION- SEVENTH LINE RD., TWP OF NIAGARA

[illegible]

RIVER BASIN- FOUR MILE CR.

STREAM MILEAGE- F 8.2

LOCATION CODE: 06-0003-02-004

STREAM- FOUR MILE CR.

SAMPLE POINT DESCRIPTION- DOWNSTREAM FROM ST. DAVIDS

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOTAL SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
7 11 66	2015	1370000.		10.0	7.5	28.0	768	25	16.0	1045	0.14	0.03	0.03	1.10	0.00	0.60			267		7.7
23 11 66	2135	133000.		11.0	9.0	2.0	712	20	18.0	987	0.20	0.14	0.20	0.52	0.10	0.10	58		281		8.1
14 12 66	2100	11500.		3.0	6.0	2.6	692	15	16.0	1048	0.18	0.13	0.49	1.30	0.05	2.50	63		251		8.3
25 1 67	2000	220000.		10.0	8.0	1.8	716	24	11.0	956	0.05	0.02	0.10	1.10	0.03	2.00	67		239		8.2
13 2 67	1920	81000.		0.0	8.0	2.3	740	12	12.0	913	0.11	0.10	0.03	1.10	0.03	3.50	54	420	245	1.40	8.2
27 2 67	2015			0.0	9.0	2.2	648	50	36.0	920	0.03	0.03	0.12	1.80	0.02	2.50	52	444	258	2.25	8.1
29 3 67	1510	102000.		7.0	12.0	1.9	700	21	11.0	952	0.18	0.12	0.05	0.65	0.03	0.20	76	436	239	0.38	8.1
11 4 67	1655			9.0	10.0	81.0	810	14	21.0	1098	0.20	0.03	0.02	2.95	0.00	0.05	107	470	267	1.90	7.3
16 5 67	2010	190000.		14.5	8.0	47.0	684	31	34.0	1040		0.29	0.06	0.92	0.00	0.10	95	430	260	2.08	7.9
5 6 67	1915	7000.		23.5	7.0	3.5	720	23	6.5	990							66	480	278	0.60	8.5
17 7 67	1845	64000.		19.5	8.0	1.1	776	3	8.5	987	0.41	0.28	0.13	0.65	0.06	0.75	62	482	273	0.32	8.5
20 9 67	1630	120000.		21.0	5.0	3.0	638	63	29.0	966	0.72	0.24	0.43	0.84	0.00	0.10	59	400	272	1.95	8.0

[illegible]

LOCATION CODE: 06-0010-02-001

SAMPLE POINT DESCRIPTION- LAKESHORE RD., TWP. OF NIAGARA

[illegible]

LOCATION CODE: 06-0014-02-001

SAMPLE POINT DESCRIPTION- AT WEIR BELOW LAKESHORE ROAD

[illegible]

LOCATION CODE: 06-0017-02-001

SAMPLE POINT DESCRIPTION- AT LAKEPORT RD., ST. CATHERINES

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
8 11 66	1420	82000.		9.0	9.0	8.0	262	28	21.0	352	0.07	0.07	0.08	0.26	0.00	0.00	27				
24 11 66	1500	37000.		8.0	9.0	6.0	210	15	17.0	336	0.01	0.01	0.08	0.39	0.00	0.00	27				
15 12 66	1410	25000.		3.0	12.0	7.4	230	9	9.0	355	0.04	0.00	0.10	0.52	0.01	0.00	28				
26 1 67	1405			2.0	10.0	2.8	282	16	21.0	651	0.02	0.00	0.08	1.10	0.01	0.10	26				
13 2 67	1630	11100.		0.5	13.0	3.6	274	27	12.0	378	0.03	0.03	0.07	0.58	0.01	0.15	27	160	107	0.70	7.8
27 2 67	1715	12300.		2.0	10.0	4.6	202	22	3.0	373	0.16	0.03	0.13	1.40	0.01	0.12	28	146	106		7.9
29 3 67	1200	26000.		4.0	12.0	2.0	234	15	17.0	413	0.03	0.00	0.10	0.84	0.02	0.10	29	144	101	0.48	7.9
11 4 67	1345			5.0	8.0	3.3	208	18	23.0	357	0.01	0.01	0.20	0.78	0.01	0.10	28	140	104	0.80	7.9
25 4 67	2115	18000.		8.0	11.0	6.9	234	28	27.0	418	0.07	0.02	0.13	0.91	0.00	0.01	26	140	104	0.52	8.5
16 5 67	1645	43000.		10.0	8.0	1.5	290	19	23.0	384	0.08	0.01	0.26	0.84	0.00	0.15	22	160	106	0.33	8.0
5 6 67	1605	13600.		16.0	9.5	1.4	266	15	4.0	355							27	150	111	0.55	8.0
26 6 67	1600	68000.		19.5	7.0	3.2	228	19	11.0	354	0.03	0.02	0.10	0.46	0.00	0.04	28	140	103	0.45	7.2
17 7 67	1530			19.5	6.0	2.5	262	17	34.0	366	0.11	0.02	0.10	0.46	0.00	0.03	29	140	106	1.08	7.7
8 8 67	1415	63000.		23.0	6.0	4.0	220	21	20.0	359	0.08	0.01	0.20	0.52	0.00	0.05	27	140	104	0.60	8.0
21 9 67	1530	120000.		20.0	6.0	5.0	258	20	8.0	344	0.02	0.02	0.04	1.16	0.00	0.13	27	142	102	0.78	8.4
NO. SAMPLES		12		15	15	15	15	15	15	15	14	14	14	14	14	14	15	11	11	10	11
MAXIMUM		120000.		23.0	13.0	8.0	290	28	34.0	651	0.16	0.07	0.26	1.40	0.02	0.15	29	160	111	1.08	8.5
MINIMUM		11100.		0.5	6.0	1.4	202	9	3.0	336	0.01	0.00	0.04	0.26	0.00	0.00	22	140	101	0.33	7.2
AVERAGE		43250.		10.0	9.1	4.1	244	19	16.7	386	0.05	0.02	0.12	0.73	0.00	0.07	27	145	104	0.63	7.9
MEDIAN		31500.																			

LOCATION CODE: 06-0019-02-001

SAMPLE POINT DESCRIPTION- AT FOURTH AVE., TWP. OF LOUTH

DATE SAMPLED D M Y	HOUP	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
8 11 66	1440	10200.		10.0	9.0	3.8	604	64	95.0	815	0.08	0.07	0.03	3.30	0.01	0.15	89				
24 11 66	1530	350.		9.0	8.0	1.6	994	15	12.0	1408	0.03	0.00	0.26	0.52	0.01	0.20	161				
15 12 66	1430	250.		0.0	11.0	2.0	306	15	50.0	424	0.08	0.03	0.33	0.98	0.01	3.00	20				
26 1 67	1430	1270.		2.0	10.0	2.1	280	13	18.0	389	0.01	0.01	0.05	0.98	0.01	2.00	16				
13 2 67	1615	130.		0.0	8.0	1.7	502	15	6.5	693	0.04	0.03	0.07	0.71	0.00	1.00	45	280	111	1.00	7.8
27 2 67	1620	250.		0.0	9.5	2.8	438	33	23.0	596	0.05	0.01	0.10	0.71	0.00	0.40	34	250	98	2.13	7.7
28 3 67	2220	6100.		4.5	7.0	1.3	266	59	56.0	267	0.11	0.03	0.41	0.71	0.01	2.00	10	170	55	2.95	7.8
10 4 67	2150	164.		10.5	12.0	2.4	268	16	43.0	384	0.05	0.03	0.13	0.98	0.01	1.00	18	170	76	1.50	8.0
26 4 67	1230	260.		7.0	9.0	2.3	304	15	24.0	465	0.06	0.02	0.13	1.04	0.00	0.20	20	180	94	0.97	7.5
16 5 67	1620	900.		11.0	10.0	1.1	360	19	38.0	364	0.18	0.03	0.12	1.04	0.01	0.50	12	160	91	1.60	8.1
5 6 67	1540	96.		23.5	8.0	1.0	524	15	9.0	625							47	280	167	0.87	8.2
26 6 67	1545	360.		21.5	8.0	2.8	364	22	31.0	760	0.02	0.01	0.06	0.71	0.00	0.03	87	282	157	1.20	8.1
17 7 67	1455	10.		19.5	7.0	2.1	630	37	48.0	878	0.04	0.02	0.13	0.88	0.05	0.07	104	304	169	1.96	7.9
8 8 67	1255	11000.		21.0	4.5	2.8	664	60	87.0	884	0.18	0.01	0.72	1.16	0.00	0.05	107	320	182	3.90	8.2
21 9 67	1635	1800.		20.0	7.0	9.2	664	30	43.0	845	0.01	0.01	0.10	1.42	0.00	0.02	121	326	171	1.68	8.3
NO. SAMPLES		15		15	15	15	15	15	15	15	14	14	14	14	14	14	15	11	11	11	11
MAXIMUM		11000.		23.5	12.0	9.2	994	64	95.0	1408	0.18	0.07	0.72	3.30	0.05	3.00	161	326	182	3.90	8.3
MINIMUM		10.		0.0	4.5	1.0	266	13	6.5	267	0.01	0.00	0.03	0.52	0.00	0.02	10	160	55	0.87	7.5
AVERAGE		2200.		10.6	8.5	2.6	477	28	38.9	653	0.07	0.02	0.19	1.08	0.01	0.76	59	247	124	1.80	8.0
MEDIAN		350.																			

[illegible]

RIVER BASIN- TWENTY MILE CR

STREAM MILEAGE- T 2.4

LOCATION CODE: 06-0024-02-001

STREAM- TWENTY MILE CR

SAMPLE POINT DESCRIPTION- 21ST STREET, TWP. OF LOUTH

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
8 11 66 1505	260.	0.2	10.0	8.0	2.6	1030	15	12.0	1519	0.03	0.00	0.30	0.91	0.03	0.00	246				
24 11 66 1600	220.	0.1	8.0	10.0	1.6	1002	15	14.0	1224	0.03	0.00	0.06	0.39	0.01	0.25	86				
15 12 66 1510	1100.	639.0	0.0	13.0	2.8	392	44	100.0	455	0.14	0.05	0.33	1.10	0.04	5.50	22				
26 1 67	29000.																			
13 2 67 1530	300.	16.6	0.0	10.0	1.8	502	15	10.0	713	0.05	0.03	0.10	0.91	0.00	0.70	38	310	128	0.70	7.8
27 2 67 1545	180.	10.5	0.0	10.0	2.6	420	9	12.0	625	0.12	0.06	0.20	2.10	0.01	62.50	8				
28 3 67 2150	7200.	688.0	4.0	10.0	2.2	286	82	95.0	279	0.20	0.08	0.46	1.20	0.02	3.50	12	110	55	2.20	7.8
10 4 67 2030	2100.	132.0	10.0	10.0	2.2	292	12	31.0	370	0.07	0.05	0.02	1.15	0.02	1.50	15	160	70	1.70	8.3
26 4 67 1300	540.	48.4	6.0	11.0	3.0	368	74	50.0	478	0.12	0.04	0.16	1.15	0.00	1.00	27	220	120	2.10	8.0
16 5 67 1545	1800.	112.0	11.0	10.0	2.6	450	50	62.0	415	0.07	0.06	0.12	1.42	0.04	2.00	13	190	107	3.88	8.3
5 6 67 1505	160.	2.9	20.0	8.5	1.0	552	15	4.5	670							34	290	156	0.25	8.1
26 6 67 1510	640.	2.9	20.5	7.0	4.0	448	43	4.5	550	1.63	0.73	0.13	2.30	0.00	0.07	33	260	219	1.22	7.4
17 7 67 1430	240.	4.0	17.5	8.0	1.0	730	6	9.0	1000	0.04	0.04	0.12	0.58	0.00	0.17	71	432	231	0.30	8.1
8 8 67 1330	500.	0.5	22.0	5.0	1.9	626	10	5.0	984	0.07	0.02	0.26	0.84	0.00	0.03	108	382	223	0.30	7.9
21 9 67 1710	70.		21.0	7.0	2.0	702	15	7.5	1140	0.03	0.01	0.39	1.20	0.00	0.02	182	376	218	0.39	8.4

NO. SAMPLES	15	13	14	14	14	14	14	14	14	13	13	13	13	13	13	14	10	10	10	10
MAXIMUM	29000.	688.0	22.0	13.0	4.0	1030	82	100.0	1519	1.63	0.73	0.46	2.30	0.04	62.50	246	432	231	3.88	8.4
MINIMUM	70.	0.1	0.0	5.0	1.0	286	6	4.5	279	0.03	0.00	0.02	0.39	0.00	0.00	8	110	55	0.25	7.4
AVERAGE	2961.	127.5	10.7	9.1	2.2	557	28	29.8	744	0.20	0.09	0.20	1.17	0.01	5.94	63	273	152	1.30	8.0
MEDIAN	500.																			
MAXIMUM KILOTONS/YEAR					8.19	1.76	247.	55.6		0.136	0.054	0.312	0.81	0.025	3.464	13.85	75.	37.	1.492	
MINIMUM KILOTONS/YEAR					0.00	0.00	0.	0.0		0.000	0.000	0.000	0.03	0.000	0.000	0.01	0.	0.	0.000	
AVERAGE KILOTONS/YEAR					1.40	0.31	43.	7.3		0.021	0.009	0.046	0.16	0.004	0.580	2.15	15.	8.	0.251	

SAMPLE POINT DESCRIPTION- AT QUEEN ELIZABETH WAY

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
8 11 66	1525	6000.		10.5	7.0	3.0	786	34	31.0	1030	0.05	0.02	0.02	0.91	0.03	1.85	120				
24 11 66	1650	380.		9.0	6.0	2.8	786	20	10.5	1050	0.06	0.00	0.10	0.58	0.06	3.00	114				
15 12 66	1540	7000.		1.0	10.0	2.6	328	10	20.0	483	0.07	0.03	0.33	0.98	0.01	3.50	25				
26 1 67	1900			1.0	8.0	13.0	298	32	38.0	367	0.07	0.07	0.79	2.80	0.02	4.00	16				
13 2 67	1505	5800.		0.4	7.0	1.4	478	15	9.0	773	0.05	0.05	0.10	0.65	0.01	3.00	58	340	155	0.50	7.8
27 2 67	1525	1430.		0.5	10.0	2.0	520	9	16.0		0.01		0.15	2.60	0.01	10.00					
28 3 67	2130	3500.		3.5	10.0	1.2	252	47	38.0	294	0.03	0.03	0.33	0.91	0.01	2.00	12	120	63	2.38	7.7
10 4 67	2005	1010.		11.0	11.0	2.0	300	14	18.0	414	0.08	0.05	0.16	0.98	0.01	3.00	19	180	102	0.55	8.3
26 4 67	1330	310.		9.0	13.0	2.8	366	10	9.0	488	0.04	0.01	0.10	0.84	0.02	1.20	32	240	141	0.37	8.2
16 5 67	1520	450.		11.0	11.5	1.2	360	15	9.0	454	0.05	0.04	0.10	1.04	0.01	1.00	22	210	134	0.45	8.3
5 6 67	1445	2000.		22.0	10.0	2.2	512	15	3.8	680							63	310	159	0.12	8.2
26 6 67	1445	7000.		21.5	11.0	2.0	776	5	2.6	850	0.05	0.02	0.05	0.58	0.01	0.05	74	428	117	0.17	8.1
17 7 67	1400	16800.		18.0	9.0	1.1	558	5	5.5	845	1.04	0.81	0.13	0.71	0.01	1.25	89	358	177	0.13	7.8
8 8 67	1310	9900.		20.0	5.0	1.6	478	7	2.8	785	0.08	0.01	0.33	0.52	0.00	1.25	86	346	161	0.17	7.7
21 9 67	1745	2300000.		20.0	6.0	4.0	556	160	74.0	623	0.08	0.07	0.33	1.96	0.03	0.50	69	224	114	4.65	8.3
NO. SAMPLES		14		15	15	15	15	15	15	14	14	13	14	14	14	14	14	10	10	10	10
MAXIMUM		2300000.		22.0	13.0	13.0	786	160	74.0	1050	1.04	0.81	0.79	2.80	0.06	10.00	120	428	177	4.65	8.3
MINIMUM		310.		0.4	5.0	1.1	252	5	2.6	294	0.01	0.00	0.02	0.52	0.00	0.05	12	120	63	0.12	7.7
AVERAGE		168684.		10.6	9.0	2.9	490	26	19.1	652	0.13	0.09	0.22	1.15	0.02	2.54	57	275	132	0.95	8.0
MEDIAN		4650.																			

LOCATION CODE: 06-0050-02-001

SAMPLE POINT DESCRIPTION- AT QUEEN ELIZABETH WAY

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
8 11 66	1555	15000000.		11.0	0.0	39.0	740	43	38.0	1179	9.29	9.00	13.10	20.00	0.01	0.00	124				
24 11 66	1750	2150000.		10.5	0.0	86.0	688	36	27.0	1118	3.16	1.56	19.70	29.50	0.01	0.05	105				
15 12 66	1635	90000.		3.5	9.0	6.6	674	38	18.0	913	0.46	0.22	0.05	2.30	0.01	2.50	74				
26 1 67	1610	920000.		3.6	8.0	4.6	446	31	40.0	654	0.08	0.06	0.49	3.60	0.03	4.00	50				
13 2 67	1430	160000.		0.0	6.0	69.0	840	50	36.0	1242	0.85		3.28	15.00	0.00	0.05	134	400	280		7.3
27 2 67	1435	140000.		0.0	7.0	34.0	706	36	37.0	1080	0.26	0.24	12.60	16.50	0.40	0.33	104	360	234	5.50	7.4
28 3 67	2045	600000.		7.0	10.0	2.8	586	137	84.0	521	0.48	0.40	1.05	2.00	0.06	2.50	38	200	106	6.50	7.6
10 4 67	1930	880000.		11.0	8.0	10.0	534	244	27.0	801	0.95	0.86	3.77	4.80	0.07	1.25	60	320	178	2.25	8.1
26 4 67	1415	430000.	3.0	7.0	7.0	14.0	650	13	9.5	902		1.06	5.58	7.75	0.12	0.50	80	270	214	0.51	8.0
16 5 67	1420	1270.	3.2	9.0	7.5	3.0	594	10	36.0	792	0.48	0.02	1.88	3.00	0.07	0.60	57	340	188	2.20	7.5
5 6 67	1355	65000.	1.9	22.5	0.0	22.0	1170	219	24.0	1055							101	340	269	0.70	7.5
26 6 67	1350	570000.	2.7	19.5	0.0	1.8	1094	4	2.6	1382	0.05	0.01	0.12	0.65	0.00	0.05	234	360	135	0.15	9.1
17 7 67	1315	1400.	2.6	19.5	6.0	19.0	706	58	53.0	990	2.02	1.47	3.28	7.30	0.30	0.17	92	352	231	1.90	7.3
8 8 67	1230	17000.	1.3	22.5	1.0	7.6	594	30	46.0	815	1.08	0.49	1.31	2.60	0.01	0.05	75	332	171	1.33	7.3
21 9 67	1845	740000.	3.2	20.5	3.0	11.0	744	64	21.0	1208	0.26	0.10	1.97	10.60	0.13	0.04	77	376	159	2.65	7.5
NO. SAMPLES		15	7	15	15	15	15	15	15	15	13	13	14	14	14	14	15	11	11	10	11
MAXIMUM		15000000.	3.2	22.5	10.0	86.0	1170	244	84.0	1382	9.29	9.00	19.70	29.50	0.40	4.00	234	400	280	6.50	9.1
MINIMUM		1270.	1.3	0.0	0.0	1.8	446	4	2.6	521	0.05	0.01	0.05	0.65	0.00	0.00	38	200	106	0.15	7.3
AVERAGE		1450978.	2.6	11.1	4.8	22.0	717	67	33.3	976	1.49	1.19	4.87	8.97	0.09	0.86	93	331	196	2.37	7.7
MEDIAN		430000.																			

RIVER BASIN- LAKE ONTARIO

STREAM MILEAGE- BC 0.2

LOCATION CODE: 06-0052-01-001

STREAM- BURLINGTON CA.

SAMPLE POINT DESCRIPTION- AT LIFT BRIDGE, BEACH ROAD

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO HARD RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
8	11	66	1640	5900.		8.0	10.0	3.7	254	15	4.5	370	0.03	0.01	0.60	1.04	0.05	0.25	30				
24	11	66	1845	73000.		9.0	8.0	3.6	308	15	14.0	455	0.06	0.00	0.60	4.60	0.02	1.00	37				
15	12	66	1730	17000.		4.2	8.0	2.8	264	15	12.0	494	0.05	0.02	0.05	0.65	0.03	1.25	41				
26	1	67	1710	3700.		3.0	7.0	2.0	278	8	10.0	471	0.03	0.02	2.30	4.69	0.02	1.00	40				
27	2	67	1404	2100.		4.0	10.0	1.4	294	10	34.0	524	0.07	0.00	3.28	5.00	0.04	0.75	45	180	99	2.78	8.1
28	3	67	2010	756.		5.0	12.0	1.9	216	27	12.0	305	0.03	0.02	0.59	1.10	0.02	3.00	32	140	98		8.1
10	4	67	1900	1480.		7.0	10.0	2.6	320	21	12.5	527	0.04	0.02	3.12	4.80	0.04	0.80	49	180	94	0.98	8.1
24	4	67	1505	5000.		9.0	10.0	2.8	332	8	9.0	560	0.13	0.11	3.94	14.50	0.01	0.40	48				
9	5	67	1455	1270.		9.5	10.0	4.6	374	13	20.0	513	0.07	0.01	3.61	4.45	0.06	0.36	48				
23	5	67		3200.				3.7	312	4	9.5	491	0.10	0.04	3.61	4.45	0.07	0.01	48				
6	6	67	1420	560.		17.5	13.0	7.3	548	53	27.0	745	0.08	0.08	0.53	2.20	0.03	0.30	44	290	198	1.45	8.3
20	6	67	1345	2400.		19.0	6.0	10.8	370	8	6.5	515	0.08	0.05	1.31	2.30	0.35	0.75	46				
4	7	67	1410	410.		21.5	5.0	4.7	350	12	7.5	512	0.39	0.07	0.23	1.20	0.40	1.80	49				
18	7	67	1345	890.		22.0	7.0	4.9	428	22	23.0	533	0.12	0.01	0.46	1.80	0.20	0.75	49	196	89	1.12	7.7
1	8	67	1415	7000.		22.5	9.0	2.2	506	48	39.0	588	0.09	0.03	0.10	0.91	0.00	2.50	30				
15	8	67	1400	300.		23.0	13.0	4.6	334	12	10.0	490	0.02	0.01	0.30	1.80	0.01	1.10	45				
29	8	67	1400	690.		20.5	9.0	3.1	306	6	8.0	467	0.08	0.04	1.97	4.00	0.02	0.60	45				
12	9	67	1430	420.		18.0	9.0	2.2	250	11	5.0	367	0.03	0.03	0.46	0.84	0.04	0.10	31				
NO. SAMPLES				18		17	17	18	18	18	18	18	18	18	18	18	18	18	18	5	5	4	5
MAXIMUM				73000.		23.0	13.0	10.8	548	53	39.0	745	0.39	0.11	3.94	14.50	0.40	3.00	49	290	198	2.78	8.3
MINIMUM				300.		3.0	5.0	1.4	216	4	4.5	305	0.02	0.00	0.05	0.65	0.00	0.01	30	140	89	0.98	7.7
AVERAGE				7004.		13.1	9.2	3.8	335	17	14.6	495	0.08	0.03	1.50	3.35	0.08	0.93	42	197	115	1.58	8.1
MEDIAN				1790.																			

STREAM- RAMBO CREEK

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1430	47000.		7.0	9.0	8.0	506	16	23.0	822	0.19	0.16	0.05	0.91	0.01	0.80	67				
26 10 66	1415			5.0	8.0	6.2	464	26	8.0	750	0.13	0.07	0.23	0.86	0.02	0.44	58				
9 11 66	1645	10800.		8.0	9.0	7.6	488	88	45.0	539	0.33	0.20	0.30	9.90	0.03	0.34	42				
22 11 66	1430	115000.		0.0		2.4	602	26	23.0	922	0.16	0.10	0.41	1.50	0.01	1.00	77				
6 12 66	1440	5500.		0.0	6.0	3.5			6.5			0.08	0.60	2.30	0.02		204				
21 12 66	1510	1700.		0.0	9.0	94.0	710	200	84.0	823	0.14	0.04	1.20	3.30	0.35	0.04	76				
3 1 67	1430	5500.		0.0	10.0	1.4	906	1			0.06					1.25					
17 1 67	1450	356.		0.0	8.0	4.7	768	15	6.5		0.07	0.04	0.33	4.80	0.02	1.50	127				
31 1 67	1510	13000.		0.0	8.0	1.0	872	9			0.03	0.03	0.06	1.20	0.01	2.50	171				
14 2 67	1500	10000.		0.0	9.0	1.4	704	15	9.0		0.07	0.04		1.65	0.02	2.50	115				
16 3 67	1415	6200.		0.0	13.0	2.6	438	9	23.0	642	0.08	0.05	0.23	0.91	0.01	1.25	77				
28 3 67	1430	26000.		2.0	11.0	2.1	422	148	48.0	520	0.12	0.05	0.25	0.71	0.03	1.25	43				
11 4 67	1430	7200.		3.0	9.0	2.4	522	13	11.5	697	0.07	0.03	0.02	0.46	0.01	0.05	60				
26 4 67	1425	3600.		5.0	10.0	2.8	458	8	8.5	776	0.02	0.01	0.05	0.64	0.00	1.00	59				
9 5 67	1335	1440.		5.0	10.0	4.1	472	15	8.5	700	0.03	0.03	0.02	0.58	0.01	0.36	49				
23 5 67	1340	12000.		11.0	9.0	2.1	454	15	3.3	780	0.11	0.02	0.02	0.58	0.01	1.00	59				
6 6 67	1400	44000.		17.0	11.0	57.0	584	42	36.0	774	1.14	0.13	4.43	8.90	0.01	0.15	94				
20 6 67	1445	72000.		16.0	12.0	4.4	656	15	5.5	885	0.06	0.04	0.16	0.91	0.04	0.15	77				

RIVER BASIN- RAMBO CREEK

STREAM MILEAGE- R 0.1

LOCATION CODE: 06-0054-02-001

STREAM- RAMBO CREEK

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE				COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT	SOL	NH-3 AS N PPM	TOT	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT	PH AT LAB
SAMPLED	HOUR					TEMP C.	DO PPM						P	P		KJEL PPM						IRON PPM	
4	7	67	1400	22000.		17.0	12.0	0.6	670	11		985	0.08	0.06	0.16	0.58	0.03	0.15	89				
18	7	67	1400	14000.		17.0	4.0	7.0	882	33	36.0	1120	0.07	0.06	0.10	1.50	0.10	0.15	117	438	253	1.21	8.1
1	8	67	1400	36000.		18.0	8.0	3.0	688	7	4.5	888	0.13	0.06	0.26	0.65	0.01	0.80	71				
15	8	67	1400	85000.		20.0	9.0	1.8	750	8	13.5	940	0.07	0.05	0.20	0.71	0.01	2.50					
29	8	67		500000.		18.0	9.0	2.0	504	5	5.0	794	0.07	0.03	0.20	1.40	0.03	0.80	63				
12	9	67	1400	410000.		11.0	9.0	1.4	708	27	3.3	980	0.10	0.10	0.16	1.68	0.05	0.30	112				
26	9	67	1450	28000.		13.0	10.0	1.0	618	15	2.9	915	0.09	0.05	0.06	1.80	0.06	1.50	80				

[illegible]

RIVER BASIN- BRONTE CREEK

STREAM MILEAGE- B 0.4

LOCATION CODE: 06-0060-02-001

STREAM- BRONTE CREEK

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66 1715	140.		10.0	9.0	1.5	324	22		502	0.04	0.00	0.03	0.40	0.01		31				
26 10 66 1315			7.0	10.0	4.8	454	74	0.5	630	0.01	0.01	0.03	0.33	0.01	0.12	29				
9 11 66 1345	520.		8.0	9.0	2.8	440	21	11.0	611	0.01	0.01	0.05	0.26	0.01	0.75	24				
22 11 66 1405	170.		0.0	12.0	1.4	536	15	7.0	726	0.01		0.03	0.71	0.00	0.60	24				
6 12 66 1355	184.		0.0	12.0	1.6			12.0	754	0.01	0.01	0.20	0.46	0.00	0.72	22				
21 12 66 1405	100.		0.0	11.0	8.8	452	32	48.0		0.08	0.01	0.03	0.58	0.00	0.50	15				
3 1 67 1350	410.		0.0	11.0	1.3	354	1			0.01	0.00	0.13	1.40	0.00	0.70	18				
17 1 67 1400	232.		0.0	12.0	2.0	450	15	7.0		0.02	0.00	0.16	0.46	0.00	1.25	19				
31 1 67 1410	490.		0.0	9.0	1.1	550	18	12.0		0.01	0.00	0.03	0.52	0.00	1.50	44				
14 2 67 1400	136.		0.0	9.0	1.8	464	38	32.0				0.03	1.30	0.00	1.00					
28 3 67 1355	9000.		1.0	10.0	2.6	408	148	100.0	394	0.18	0.03	0.25	0.91	0.02	1.10	19				
11 4 67 1345	1100.		3.0	8.0	2.4	344	32	29.0	430	0.03	0.01	0.05	0.58	0.00	1.70	12				
26 4 67 1345	120.		5.0	10.0	1.8	324	9	5.0	511	0.02	0.01	0.20	0.46	0.00	0.50	15				
9 5 67 1245	1360.		5.0	10.0	4.2	344	15	23.0	506	0.03	0.02	0.13	0.52	0.00	0.50	16				
23 5 67 1250	360.		11.0	9.0	1.7	266	16	7.0	509	0.06	0.01	0.06	0.52	0.01	0.01	15				
6 6 67 1300	176.		22.0	8.0	2.8	314	15	1.5	450	0.03	0.01	0.26	1.04	0.00	0.20	11				
20 6 67 1415	560.		21.0	9.0	3.4	390	11	9.0	508	0.04	0.04	0.13	0.71	0.00	0.50	14				
4 7 67 1300	6600.		18.0	10.0	1.9	336	54		404	0.12	0.02	0.13	0.71	0.00	0.20	11				

RIVER BASIN- BRONTE CREEK

STREAM MILEAGE- 8 0.4

LOCATION CODE: 06-0060-02-001

STREAM- BRONTE CREEK

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE				COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
SAMPLED D	M	Y	TEMP C.			DO PPM																	
18	7	67	1330	580.		21.0	8.0	3.1	538	118	59.0	527	0.14	0.02	0.13	0.84	0.01	0.22	17	280	246	3.00	8.5
1	8	67	1340	10000.		20.0	5.0	14.0	386	46	36.0	499	0.15	0.01	0.13	1.65	0.00	0.80	18				
15	8	67	1330	550.		20.0	8.0	0.8	336	10	7.0	515	0.03	0.01	0.20	0.71	0.00	0.90	13				
29	8	67		6000.				3.0	366	49	24.0	462	0.05	0.00	0.10	1.68	0.03	0.60	22				
12	9	67	1300	770.		16.0	9.0	2.4	366	40	10.0	492	0.05	0.03	0.08	1.42	0.02	0.10	25				
26	9	67	1715	404.		14.0	10.0	1.9	410	15	8.5	528	0.02	0.02	0.06	1.50	0.01	0.20	21				

[illegible]

RIVER BASIN- BRONTE CREEK

STREAM MILEAGE- B 9.3

LOCATION CODE: 06-0060-02-002

STREAM- BRONTE CREEK

SAMPLE POINT DESCRIPTION- APPLEBY LINE, TOWN OF BURLINGTON

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1600	570.	9.8	8.0	12.0	1.0	330	2	4.0	666	0.03	0.02	0.02	0.33	0.01	1.00	20				
26 10 66	1545		10.4	3.0	12.0	1.9	362	15	1.4	579	0.00	0.00	0.02	0.26	0.00	1.10	19				
9 11 66	1615	208.	31.6	7.0	9.0	1.4	442	15	9.0	607	0.01	0.00	0.05	0.20	0.01	1.00	18				
22 11 66	1605	200.	31.6	0.0	10.0	2.4	540	15	2.6	760	0.02	0.00	0.02	0.52	0.00	0.90	18				
6 12 66	1630	1200.	58.5	0.0	6.0	2.0			8.0		0.01		0.06	0.39	0.01		20				
21 12 66	1700	132.	115.0	0.0	11.0	5.9	358	1			0.01		0.08		0.00	0.60	14				
3 1 67	1605	416.	83.0	0.0	8.0	1.0	410	9	5.5	571	0.00	0.00	0.16	0.78	0.00	0.72	16				
17 1 67	1625	350.	80.0	0.0	13.0	2.0	520	14	8.5		0.01	0.00	0.16	0.52	0.00	2.00	16				
31 1 67	1645	670.	53.0	0.0		0.7	394	7			0.01	0.00	0.03	0.52	0.00	1.25	16				
14 2 67	1635	450.	41.0	0.0	11.0	1.5	420	15	16.0	606	0.01	0.01		0.46	0.00	1.00					
16 3 67	1700	2700.	120.0	0.0	6.0	2.6	316	28	40.0	457	0.08	0.05	0.23	0.65	0.04	0.25	13				
28 3 67	1645	3600.	107.0	2.0	8.0	2.8	304	98	50.0	265	0.10	0.01	0.10	0.71	0.01	1.25	12				
11 4 67	1620	200.	295.0	4.0	11.0	2.4	314	19	12.0	440	0.01	0.00	0.05	0.52	0.00	0.13	10				
26 4 67	1600	80.	128.0	6.0	12.0	2.0	316	6	4.0	493	0.02	0.01	0.05	0.58	0.00	0.60	12				
9 5 67	1515	710.	149.0	6.0	12.0	2.0	350	15	8.5	423	0.02	0.01	0.12	0.46	0.00	0.70	11				
23 5 67	1545	228.	60.2	9.0		1.6	260	2	3.6	507	0.10	0.00	0.06	0.52	0.01	1.00	12				
6 6 67	1550	136.	30.6	21.0	11.0	2.9	464	15	11.5	535	1.92	1.70	0.42	1.20	0.01	0.70	35				
20 6 67	1700	810.	91.0	19.0	12.0	3.9	446	6	7.5	598	0.26	0.20	0.20	0.65	0.00	0.75	12				

RIVER BASIN- OAKVILLE CREEK

STREAM MILEAGE- 0 0.4

LOCATION CODE: 06-0063-02-001

STREAM- OAKVILLE CREEK

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED HOUR D M Y				COLI FORMS /100ML		FLOW CFS	WATER TEMP C.		DO PPM	5-DAY BOD PPM		TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P		SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12	10	66	1830		154.		9.0	10.0		3.2		296	13	17.0	494	0.53	0.46		0.33	2.10	0.02	0.30	40				
26	10	66	1340				8.0	8.0		1.8		374	15	8.0	598	0.64	0.61		0.66	1.10	0.03	0.70	33				
9	11	66	1405		50.		8.0	9.0		3.0		314	15	16.0	502	0.52	0.46		0.49	0.91	0.03	0.45	38				
22	11	66	1355		100.		3.0	10.0		1.4		328	15		486				0.33	0.71	0.01	0.50	35				
6	12	66	1420		172.		0.0	12.0		2.2				16.0	496	0.13	0.10		0.33	0.52	0.02	0.60	38				
21	12	66	1440		92.		0.0	10.0		5.8		390	7						0.08	0.64	0.04	0.80	25				
3	1	67	1405		910.		0.0			1.6		304	19			0.11	0.10		0.10	1.15	0.03	0.32	35				
17	1	67	1415		8.		0.0	8.0		1.3		418	10	6.5		0.25	0.23		0.43		0.06	1.00	200				
31	1	67	1440		2800.		0.0	9.0		1.3			15	12.0		0.03	0.03		0.06	0.65	0.01	1.75	28				
14	2	67	1430		2300.		0.0	10.0		2.4		370	15	14.0		0.10			0.26	0.91	0.02	0.80					
28	3	67	1400		6000.		1.0	11.0		3.5		380	224	105.0	286	0.33	0.03		0.26	1.10	0.03	1.00	13				
11	4	67	1400		5500.		3.0	8.0		2.6		382	70	87.0	417	0.22	0.07		0.06	0.84	0.02	1.00	18				
26	4	67	1410		12.		5.0	10.0		2.1		344	10	16.0	506	0.08	0.05		0.05	0.64	0.00	0.40	24				
9	5	67	1305		280.		5.0	11.0		4.6		348	21	24.0	485	0.13	0.12		0.36	0.71	0.02	0.45	28				
23	5	67	1310		1250.		9.0	11.0		2.4		298	17	18.0	454	0.14	0.06		0.26	1.04	0.01	0.01	22				
6	6	67	1330		64.		21.0	8.0		2.7		350	19	6.5	388	0.07	0.03		0.20	1.10	0.00	0.05	6				
20	6	67	1400		490.		21.0	9.0		3.3		436	7	6.5	506	0.11	0.01		0.16	0.84	0.02	0.40	25				
4	7	67	1330		8100.		17.0	5.0		1.8		364	127		474	0.16	0.06		0.15	2.20	0.01	0.15	20				

LOCATION CODE: 06-0063-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

[illegible]

STREAM- OAKVILLE CREEK SAMPLE POINT DESCRIPTION- AT SIDE ROAD NO. 10, MILTON

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1615	620.	7.2	9.0	10.0	3.2	364	16	29.0	670	1.21	1.20	0.66	2.60	0.01	0.85	38				
26 10 66	1730		17.6	9.0	6.0	2.8	412	32		571	0.59	0.57	0.80	1.00	0.02	0.30	26				
9 11 66	1850	15000.	47.0	9.0	9.0	7.2	596	80	50.0	810	0.65	0.62	0.79	1.30	0.01	0.60	87				
22 11 66	1750	120.	8.0	0.0	9.0	2.0	502	15	11.0	748	0.61	0.07	0.50	1.20	0.02	1.75	63				
6 12 66	1835	212.	125.0	0.0	2.0	2.0			13.0	673	0.58	0.51	0.60	0.98	0.10	0.60	40				
21 12 66	1900	1600.	38.8	0.0	8.0	5.8	404	13	10.5		0.18	0.18		0.58		0.50					
3 1 67	1830	3600.	22.7	0.0	7.0	1.6	392	5	8.0	601	0.36	0.31	0.13	0.91	0.20	0.60	21				
17 1 67	1830	31000.	24.7	0.0	8.0	2.2	480	21	12.5		0.22	0.19	0.53	0.58	0.10	0.70	28				
31 1 67	1710	5000.	58.0	0.0		0.9	380	9			0.01	0.01	0.03	0.52	0.02	1.00	19				
14 2 67	1840	1500.	30.4	0.0	8.0	2.1	672	102	103.0	779	0.55			1.80	0.05	0.50	70				
16 3 67	1830	13300.	65.6	0.0	4.0	2.3	362	24	23.0	524	0.11	0.10	0.10	0.46	0.20	0.30	29				
28 3 67	1840	18900.	122.0	2.0	8.0	3.0	324	76	66.0	480	0.25	0.14	0.20	0.71	0.02	1.50	20				
11 4 67	1830	70000.	156.0	7.0	8.0	2.8	312	19	11.5	380	0.14	0.13	0.16	0.65	0.00	0.40	10				
26 4 67	1830	70000.	61.8	10.0	11.0	2.8	392	61	40.0	482	0.30	0.22	0.16	0.91	0.00	0.50	14				
9 5 67	1730	760.	48.6	9.0	10.0	2.0	348	11	9.0	500	0.11	0.11	0.08	0.46	0.04	0.50	18				
23 5 67	1740	180000.	28.0	13.0	7.0	2.7	278	5	6.5	485	0.42	0.42	0.16	0.65	0.01	0.75	19				
6 6 67	1745	5600.	17.6	22.0	11.0	3.3	360	11	8.5	357	0.17	0.10	0.39	0.91	0.00	0.07	28				
20 6 67	1730	118000.	26.5	20.0	10.0	4.3	416	10	8.0	527	0.44	0.03	0.12	0.58	0.01	0.50	21				

LOCATION CODE: 06-0063-02-002

SAMPLE POINT DESCRIPTION- AT SIDE ROAD NO. 10, MILTON

[illegible]

LOCATION CODE: 06-0076-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

[illegible]

LOCATION CODE: 06-0076-02-002

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 5

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5	10	66		77.8			1.0	298	3	2.0		0.22	0.22	0.30	0.42	0.06	0.20					
18	10	66	3600.	98.2			2.4	312	9	9.0		0.23	0.23	0.20	0.78	0.02	0.25	17				
8	11	66	1900	111000.	122.0	7.0	12.0	3.6	374	15	6.5	539	0.29	0.22	0.26	0.79	0.03	0.50	18			
6	12	66	1915	34000.	187.0	1.0	8.0	2.2		9.5	625	0.21	0.18	0.43	0.65	0.08	0.90	26				
9	1	67	2000	1450.	135.0	0.0	6.0	1.1	400	1	5.5		0.22	0.15		0.91		0.76	30			
23	1	67	2015	55000.	336.0	2.0	9.0	3.0	384	42	31.0	543	0.06	0.01	0.48	2.30	0.05	0.80	23			
1	2	67	1600	12000.	217.0	0.0	12.0	1.9	360	16	18.0	588	0.07	0.01	0.33	1.04	0.02	0.70	26			
27	2	67	1930	5000.	410.0	0.0	4.0	1.5	378	3	9.0	628			0.66	1.40	0.02	1.00	29			
22	3	67	1940	6000.	280.0	1.5	12.0	2.8	354	10	7.0	614	0.16	0.10	0.72	0.84	0.03	1.90	33			
17	4	67	1910	3600.	456.0	11.0	10.0	2.8	312	16	14.0		0.09	0.08	0.23	0.78	0.03	0.50	20			
10	5	67	1745	1500.	317.0	10.0	9.0	2.7	288	15	4.5	486	0.08	0.06	0.16	0.58	0.02	0.20	21			
23	5	67	1800	320.	194.0	15.0	13.0	1.8	256	15	4.0	450	0.16	0.11	0.36	0.65	0.04	0.30	20			
13	6	67	1810	47000.	413.0	24.0	8.0	2.7	442	25	23.0	430	0.07	0.17	0.30	0.98	0.05	0.60	17			
27	6	67	1830	220.	426.0	23.0	9.0	3.4	392	64	40.0	463	0.18	0.11	0.16	1.65	0.02	0.03	15			
31	7	67	1830	208.	125.0	25.0	11.0	0.9	318	4	9.0	445	0.16	0.11	0.30	0.58	0.01	0.08	22			
15	8	67	1850	140.	123.0	25.0	11.0	1.3	296	9	10.5	428	0.26	0.14	0.20	0.71	0.00	0.00	19			
29	8	67	1845	1100.	506.0	20.0	9.0	2.6	340	59	32.0	440	0.22	0.10	0.26	2.20	0.06	0.30	15			
NO. SAMPLES			16	17	15	15	17	16	16	17	13	16	16	16	17	16	17	16				
MAXIMUM			111000.	506.0	25.0	13.0	3.6	442	64	40.0	628	0.29	0.23	0.72	2.30	0.08	1.90	33				
MINIMUM			140.	77.8	0.0	4.0	0.9	256	1	2.0	428	0.06	0.01	0.16	0.42	0.00	0.00	15				
AVERAGE			17634.	260.2	11.0	9.5	2.2	344	19	13.8	513	0.17	0.12	0.33	1.02	0.03	0.53	21				
MEDIAN			3600.																			

LOCATION CODE: 06-0076-02-003

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5	10	66					2.3	324	6	3.5		0.17	0.14	0.23	0.36	0.10	0.25					
18	10	66	1700	124.			1.8	328	4	9.0		0.16	0.16	0.20	0.60	0.03	0.30	17				
8	11	66	1830	5000.	7.0	10.0	6.0	418	57	41.0	546	0.25	0.20	0.13	0.79	0.05	0.50	22				
6	12	66	1845	7400.	1.0	12.0	1.5			7.0	646	0.15	0.14	0.46	0.58	0.02	0.75	21				
9	1	67	1925	590.	0.0	10.0	1.1	338	1	7.5		0.18	0.17		0.84		0.68	24				
23	1	67	1925	1250.	1.0	12.0	2.8	454	43	31.0		0.03	0.03	0.66	2.30	0.02	0.80	29				
1	2	67	1945	970.	0.0	9.0	1.5	334	40			0.01	0.01	0.30	0.65	0.01	0.60	24				
27	2	67	1800	830.	0.0	5.0	1.9	380	13	12.0	596				1.20		0.80	26				
22	3	67	1900	490.	1.0	8.0	1.7	344	64	14.0	462	0.14	0.11	0.06	0.52	0.06	3.80	24				
17	4	67	1835	9000.	10.0	8.0	2.2	344	28	21.0		0.07	0.05	0.15	0.65	0.02	0.25	16				
10	5	67	1710	460.	9.0	13.0	1.7	276	15	3.5	475		0.07	0.20	0.58	0.00	0.25	16				
23	5	67	1615	310.	11.0	13.0	1.6	252	15	3.3	479	0.17	0.07	0.82	0.84	0.02	0.30	20				
13	6	67	1725	370.	23.0	10.0	2.5	424	33	27.0	467	0.15	0.03	0.30	0.84	0.02	0.50	15				
27	6	67	1745	1040.	22.0	11.0	2.8	350	36	29.0	464	0.14	0.10	0.06	0.84	0.01	0.25	14				
31	7	67	1800	2400.	22.0	11.0	0.9	334	6	27.0	566	0.20	0.10	0.26	0.71	0.00	0.04	20				
15	8	67	1810	10900.	21.0	11.0	1.2	344	3	6.5	485	0.20	0.13	0.20	0.58	0.00	0.36	18				
29	8	67	1810	13000.	19.0	8.0	2.7	326	62	16.0	448	0.17	0.08	0.20	2.00	0.04	0.20	15				
NO. SAMPLES			16		15	15	17	16	16	16	11	15	16	15	17	15	17	16				
MAXIMUM			13000.		23.0	13.0	6.0	454	64	41.0	646	0.25	0.20	0.82	2.30	0.10	3.80	29				
MINIMUM			124.		0.0	5.0	0.9	252	1	3.3	448	0.01	0.01	0.06	0.36	0.00	0.04	14				
AVERAGE			3383.		9.8	10.1	2.1	348	26	16.1	512	0.15	0.10	0.28	0.88	0.03	0.63	20				
MEDIAN			1005.																			

LOCATION CODE: 06-0076-02-004

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7

[illegible]

LOCATION CODE: 06-0076-02-005

SAMPLE POINT DESCRIPTION- AT THIRD LINE, TWP.OF ESQUESING

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5 10 66							824		3.6		1.51	0.46	2.30	3.70	0.50	2.25					
18 10 66	1615	500.				4.3	898	3			2.09	2.09	2.96	5.90	0.10	0.80	238				
8 11 66	1630	57000.		9.0	6.0	12.0	940	15	11.0	1548	1.50	1.43	2.62	4.45	0.30	0.60	284				
6 12 66	1725	164.		5.0	6.0	6.1			8.5		1.23	0.56	3.94	4.80	0.16	1.00	320				
9 1 67	1745	4.		3.0	5.0	1.4	700	1	6.0		0.50	0.46	5.25	6.10	0.04	0.60	152				
23 1 67	1805	460000.		3.0	7.0	16.0	774	195	53.0	810	0.13	0.11	1.31	9.90	0.10	1.30	90				
1 2 67	1900	430000.		5.0	7.0	154.0	1246	63	27.0	2025	0.13	0.11	4.10	18.00	0.00	0.03	408				
27 2 67	1720	1600000.		2.0	5.0		798	48	32.0	1270			5.25	8.70	0.04	0.23	175				
22 3 67	1715	330.		5.0	9.0	4.9	938	8	9.5	1569	0.64	0.61	0.02	2.30	3.00	2.50	259				
17 4 67	1650	13000.		9.0	6.0	6.8	540	6	5.0		0.54	0.26	0.66	1.04	0.20	0.40	127				
10 5 67	1550	9000.		10.0	7.0	13.0	532	25	20.0	860		0.51	0.05	3.30	0.06	0.24	105				
23 5 67	1530	63000.		12.0	9.0	9.7	602	9	9.5	1070	0.91	0.81	1.80	2.80	0.20	1.25	149				
13 6 67	1540	1070.		22.0	7.0	4.9	526	12	9.5	630	0.46	0.42	0.82	1.50	0.20	0.30	74				
27 6 67	1615	1400.		21.0	7.0	6.4	452	7	6.5	770	0.69	0.26	0.72	1.15	0.30	0.25	95				
31 7 67	1645	5400.		18.0	7.0	5.5	920	11	6.5	1532	0.65	0.49	0.13	1.65	0.08	0.55	241				
15 8 67	1630	1300.		18.0	5.0	8.8	760	1	4.5	1293	1.08	1.06	0.30	0.91	0.10	0.40	193				
29 8 67	1715	3400.		18.0	6.0	3.3	652	3	4.0	1130	0.36	0.11	1.44	4.50	0.01	0.50	167				
NO. SAMPLES		16		15	15	15	16	15	16	12	15	16	17	17	17	17	16				
MAXIMUM		1600000.		22.0	9.0	154.0	1246	195	53.0	2025	2.09	2.09	5.25	18.00	3.00	2.50	408				
MINIMUM		4.		2.0	5.0	1.4	452	1	3.6	630	0.13	0.11	0.02	0.91	0.00	0.03	74				
AVERAGE		165348.		10.7	6.6	17.1	756	27	13.5	1208	0.83	0.61	1.98	4.75	0.32	0.78	192				
MEDIAN		4400.																			

LOCATION CODE: 06-0076-02-006

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 10 & 24

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5	10	66					3.7			7.0		1.02	0.86	0.82	2.80	0.08	0.60					
18	10	66	1530	400.	6.0		2.2	392	8	7.0	627	0.91	0.85	1.48	2.30	0.04	0.25	29				
8	11	66	1545	2900.	7.0	5.0	3.0	400	15	4.0	595	0.57	0.55	1.18	1.65	0.03	0.46	28				
6	12	66	1630	136.	2.0	6.0	5.2	542	24	10.0	770	0.81	0.37	1.97	3.10	0.10	1.00	63				
9	1	67	1650	240.	0.0	6.0	1.6	390	6	5.0		0.48	0.44		2.60	0.03	0.80	36				
23	1	67	1730	149000.	3.0	6.0	8.5	690	236	39.0	689	0.08	0.01	1.57	12.00	0.05	0.20	74				
1	2	67	1800	1500.	0.0	9.0	2.1	656	14	18.0		0.12	0.10	0.49	1.80	0.03	0.50					
27	2	67	1630	88.	0.0	8.0	4.3	406	10	12.5	652				2.80		0.50	37				
22	3	67	1635	220.	2.0	7.0	2.8	374	3	3.6	635	0.38	0.35	1.31	1.80	0.02	0.56	41				
17	4	67	1615	131000.	9.0	6.0	2.9	232	7	8.0		0.27	0.25	0.49	1.10	0.10	0.10	34				
10	5	67	1600	480.	7.0	9.0	2.8	328	15	3.3	530		0.49	0.53	1.65	0.08	0.30	26				
23	5	67	1545	1200.	10.0	8.0	4.4	286	5	12.0	555	0.86	0.78	1.31	2.20	0.07	0.75	31				
13	6	67	1500	350.	19.0	3.0	4.5	482	11	29.0	574	0.98	0.91	1.38	2.50	0.04	0.20	28				
27	6	67	1545	1020.	19.0	7.0	3.9	356	3	1.7	464	0.77	0.24	0.66	2.30	0.06	0.25	27				
31	7	67	1600	260.	19.0	4.0	3.2	418	3	6.0	644	1.30	1.04	2.46	2.60	0.00	0.35	34				
15	8	67	1540	4700.	18.0	3.0	3.7	408	2	2.3	627	1.30	1.30	1.48	2.30	0.01	0.16	33				
29	8	67	1630	4800.	17.0	4.0	2.1	340	3	5.0	547	0.33	0.16	0.20	1.65	0.00	0.15	22				
NO. SAMPLES			16		16	15	17	16	16	17	13	15	16	15	17	16	17	15				
MAXIMUM			149000.		19.0	9.0	8.5	690	236	39.0	770	1.30	1.30	2.46	12.00	0.10	1.00	74				
MINIMUM			88.		0.0	3.0	1.6	232	2	1.7	464	0.08	0.01	0.20	1.10	0.00	0.10	22				
AVERAGE			18643.		8.6	6.1	3.6	418	22	10.2	608	0.68	0.54	1.16	2.77	0.05	0.42	36				
MEDIAN			750.																			

STREAM- ETOBICOKE CR. SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SQL PPM	SUSP SQL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT N-JEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1910	14000.	13.8	12.0	9.0	4.4	692	14	26.0	1182	5.02	5.02	3.61	5.90	0.60		163				
25 10 66	1915	12000.	8.0	10.0	9.0	4.4	788	11	2.3	1321	4.30	4.24	1.64	6.60	0.20	2.50	177				
8 11 66	2030	28000.	38.1	11.0	7.0	19.0	682	174	103.0	865	3.10	3.06	3.28	3.30	0.08	0.60	108				
23 11 66	2100	70000.	11.3	7.0	9.0	7.2	794	15		1308			9.84	14.00	0.12	0.25	173				
9 12 66	1750	80000.	104.0	10.0	8.0	8.5	456	45	53.0	760	0.55	0.52	1.00	2.60	0.40	2.00	80				
21 12 66	2030	580.	19.0	3.0	9.0	10.0	780	17	14.0	1318	1.99	1.27	5.58	6.10	0.11	0.75	190				
10 1 67	1730	800.	12.0	3.0	13.0	7.6	970	16	17.0	1514	0.96	0.46	10.70	15.00	0.09	0.40	277	398	296	0.66	7.7
31 1 67	1820	10000.	30.0	2.0	10.0	1.7	786	8	31.0	1117	0.25	0.21	2.96	4.88	0.07	1.25	139				
14 2 67	1920	900.	25.0	3.0	11.0	12.5	1516	30	27.0	2566	0.41	0.34	6.56	11.00	0.10	0.40	613				
28 2 67	1850	2100.	16.0	2.0	12.0	3.6	1292	37	40.0	2320	0.16	0.06	9.20	11.00	0.05	0.40	564				
14 3 67	1830	41000.	267.0	4.0	10.0	5.8	412	13	59.0	547	0.50	0.35	1.38	2.95	0.14	0.10	53				
28 3 67	1730	40000.	423.0	4.0	12.0	3.6	468	110		485	0.48	0.16	0.46	2.80	0.05	0.05	31				
12 4 67	1815	1290.	51.0	5.0	12.0	2.4	582	38	29.0	915	0.55	0.16	1.64	7.60	0.10	1.00	95				
25 4 67	1730	310.	30.1	10.0	11.0	3.5	598	26	14.0	870	1.63	1.63	3.94	4.10	0.02	0.60	100				
10 5 67	1700	870.	30.1	11.0	9.0	6.8	660	17	38.0	1000		1.24	0.82	1.10	0.20	0.60	120				
23 5 67	1815	810.	13.0	13.0	12.0	5.4	712	8	9.5	1080	4.89	4.89	0.66	2.20	0.55	2.00	142				
6 6 67	1800	14000.	6.4	24.0	15.0	7.3	720	23	10.0	1195	1.37	0.21	0.23	2.30	0.70	1.50	142				
20 6 67	1635	60000.	31.5	21.0	9.0	4.9	722	15	8.5	880	1.04	0.68	0.26	1.15	0.02	3.00	91				

LOCATION CODE: 06-0080-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

[illegible]

[illegible]

RIVER BASIN- MIMICO CREEK

STREAM MILEAGE- MC 0.1

LOCATION CODE: 06-0082-02-001

STREAM- MIMICO CREEK

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1820	17000.		13.0	9.0	5.0	490	16	21.0	760	0.68	0.52	0.02	0.80	0.06	0.75	87				
25 10 66	1820	9100.		11.0	6.0	2.0	488	20	16.0	785	0.68	0.62	0.33	8.30	0.10	0.80	91				
8 11 66	1935	113000.		11.0	6.0	14.0	702	378	180.0	634	1.30	1.14	0.26	1.70	0.04	0.40	62				
23 11 66	2020	20700.		10.0	11.0	2.6	558	32	23.0	870	0.01	0.01	2.05	4.10	0.05	0.80	99				
9 12 66	1655	120000.		11.0	8.0	4.5	674	95	100.0	890	0.41	0.22	0.50	1.80	0.10	4.00	108				
21 12 66	2000	920000.		4.0	9.0	6.8	1026	25	18.0	1740	0.46	0.26	1.56	2.30	0.05	0.60	343				
10 1 67	1650	50000.		4.0	12.0	3.8	1208	31	23.0	1944	0.36	0.27	3.12	4.90	0.06	0.30	467	376	191	1.27	7.8
31 1 67	1745	25000.		4.0	9.0	8.6	828	15	9.0	1282	0.13	0.10	0.92	2.10	0.03	0.70	217				
14 2 67	1830	60000.		3.0	8.0	3.8	3246	84	29.0	5850	0.23	0.11	0.75	2.80	0.40	0.20	1700				
28 2 67	1810	30000.		4.0	10.0	4.4	4206	30	48.0	6062	0.23	0.20	2.62	3.50	0.07	0.15	2302				
14 3 67	1800	42000.		4.5	11.0	5.4	462	51	68.0	637	0.15	0.07	2.46	3.25	0.08	1.80	86				
28 3 67	1650	50000.		5.0	10.0	3.0	660	283	95.0	573	0.31	0.08	0.79	1.20	0.03	1.75	80				
12 4 67	1800	4.		6.0	10.0	3.1	720	38	32.0	1105	0.28	0.22	0.36	1.80	0.03	1.00	152				
25 4 67	1655	21000.		10.0	12.0	9.6	776	16	12.0	1095	0.15	0.02	0.12	0.71	0.06	0.50	164				
10 5 67	1550	1240.		11.2	12.0	4.1	734	23	10.0	1090		0.14	0.82	1.65	0.07	0.50	154				
23 5 67	1715	8000.		13.1	14.0	4.4	772	12	8.0	1010	0.75	0.73	0.78	1.30	0.02	0.30	162	154			
6 6 67	1700	6000.		22.1	7.0	6.2	628	14	8.0	988	0.36	0.31	0.26	1.30	0.06	0.20	142				
20 6 67	1615	106000.		20.1	9.0	3.4	724	12	12.0	855	0.15	0.13	0.23	0.91	0.05	6.00	111				

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

[illegible]

RIVER BASIN- HUMBER RIVER

STREAM MILEAGE- H 0.1

LOCATION CODE: 06-0083-02-001

STREAM- HUMBER RIVER

SAMPLE POINT DESCRIPTION- LAKESHORE ROAD, CITY OF TORONTO

DATE SAMPLED D M Y	TIME HOUR	COLT FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT TJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12	10	66	1745																		
			15000.	12.0	8.0	34.0	382	20	23.0	671	0.12	0.08	0.26	0.80	0.03		54				
25	10	66	1735																		
			4400.	11.0	8.0	2.0	400	42	6.5	635	0.09	0.07	0.06	1.70	0.01	0.20	54				
8	11	66	1900																		
			100000.	8.0	8.0	7.2	520	65	34.0	710	0.25	0.07	0.26	0.73	0.05	0.25	62				
23	11	66	2000																		
			8100.	6.0	8.0	3.4	456	2		755	0.16	0.04	0.60	0.98	0.04	0.75	70				
9	12	66	1630																		
			7200.	6.2	9.0	3.6	538	109	115.0	638	0.26	0.11	0.39	0.91	0.03	0.80	57				
21	12	66	1920																		
			7100.	3.0	9.0	2.8	524	10	18.0	848	0.12	0.08	0.12	0.98	0.01	0.85	99				
10	1	67	1630																		
			7070.	2.0	11.0	2.2	1052	28	31.0	1648	0.12	0.07	1.15	1.60	0.02	0.34	364	334	235	1.62	7.6
31	1	67	1715																		
			8900.	2.0	8.0	8.0	742	152	87.0	889	0.04	0.01	0.16	1.60	0.01	0.50	131				
14	2	67	1800																		
			1500.	2.0	11.0	2.6	628	15	12.0	1019	0.07	0.06	0.39	2.70	0.03	0.50	122				
28	2	67	1740																		
			1480.	2.0	11.0	3.0	796	24	23.0	1115	0.01	0.01	0.78	1.80	0.03	0.50	225				
14	3	67	1700																		
			13100.	2.0	11.0	5.4	444	175	77.0	467	0.52	0.10	0.72	2.10	0.01	0.50	52				
28	3	67	1635																		
			10300.	4.0	7.0	4.0	776	506	120.0	430	0.37	0.05	1.05	2.30	0.02	0.05	30				
12	4	67	1710																		
			6400.	6.0	10.0	2.4	482	42	56.0	740	0.11	0.08	0.23	0.71	0.02	0.80	54				
25	4	67	1640																		
			30000.	9.0	11.0	2.7	462	34	29.0	703	0.10	0.07	0.30	1.80	0.02	0.40	61				
10	5	67	1535																		
			25000.	10.1	9.0	5.2	472	47	41.0	704		0.10	0.33	0.71	0.03	0.12	67				
23	5	67	1620																		
			6000.	14.0	8.0	4.6	432	39	38.0	640	0.10	0.07	0.43	1.10	0.01	0.00	60				
6	6	67	1550																		
			1290.	23.0	7.0	4.6	330	28	24.0	587	0.18	0.03	0.72	0.98	0.03	0.07	51				
20	6	67	1550																		
			133000.	22.5	7.0	5.3	554	120	91.0	576	0.24	0.20	0.30	1.30	0.30	0.40	52				

RIVER BASIN- HUMBER RIVER

STREAM MILEAGE- H 0.1

LOCATION CODE: 06-0083-02-001

STREAM- HUMBER RIVER

SAMPLE POINT DESCRIPTION- LAKESHORE ROAD, CITY OF TORONTO

DATE		COLI		FLOW	WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	HOUR	FORMS			TEMP	DO	BOD	SOL	SOL	IDITY	25C.	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CACO3	IRON	AT
D	M	Y	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	LAB
5	7	67	1550	70000.	19.5	8.0	2.8	518	129	95.0	565	3.26	0.18	0.33	1.40	0.05	0.70	37				
18	7	67	1550	31000.	24.0	8.0	5.0	336	80	62.0	588	0.08	0.05	0.10	0.84	0.02	0.04	48				
2	8	67	1530	31000.	22.5	9.0	3.3	378	50	38.0	500	0.13	0.12	0.46	0.98	0.01	0.25	47				
16	8	67	1605	6200.	24.5	10.0	3.3	400	33	40.0	543	1.50	1.47	0.20	0.98	0.01	0.05	50				
29	8	67	1515	56000.	21.5	9.0	3.8	350	54	45.0	510	0.36	0.10	0.26	1.65	0.02	0.15	37				
12	9	67	1555	9000.	17.5	6.0	1.1	410	74	41.0	597	0.02	0.01	0.07	1.50	0.09	0.02	54				
27	9	67	1530	12500.	14.0	9.0	1.4	356	41	41.0	496	0.25	0.06	0.39	0.58	0.03	0.15	53				

[illegible]

LOCATION CODE: 06-0083-02-002

SAMPLE POINT DESCRIPTION- AT CLAIRVILLE DAM OUTLET

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7

[illegible]

SAMPLE POINT DESCRIPTION- AT YORK PEEL COUNTY LINE

[illegible]

LOCATION CODE: 06-0083-02-006

SAMPLE POINT DESCRIPTION- TESTON SIDE ROAD, CONC. 5

[illegible]

SAMPLE POINT DESCRIPTION- SIDE ROAD NO. 31, CONC. 5

[illegible]

RIVER BASIN- DON RIVER

STREAM MILEAGE- D 0.1

LOCATION CODE: 06-0085-02-001

STREAM- DON RIVER

SAMPLE POINT DESCRIPTION- AT LAKESHORE ROAD, TORONTO

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66 1655	39000.		12.0	7.0	9.8	546	37	39.0	825	3.00	2.74	2.46	7.60	0.25	0.60	90			1.51	
25 10 66 1650	100000.		10.0	6.0	18.0	550	90	21.0	875	3.91	3.75	6.56	20.00	0.25	0.32	86			0.09	
8 11 66 1840	3600000.		11.0	8.0	28.0	952	620	410.0	591	2.44	1.79	2.05	3.30	0.12	0.25	70			17.25	
23 11 66 1925	25300.		9.0	10.0	6.6	708	30	26.0	959			10.70	11.00	0.20	1.10	104			1.78	
9 12 66 1600	60000.		10.2	8.0	7.1	744	124	84.0	920	0.60	0.40	1.31	4.10	0.20	1.00	112			4.25	
22 12 66 1500	2200.		2.0	7.0	11.0	1322	19	29.0	2330	1.76	1.53	4.92	6.60	0.11	0.60	522			1.25	
10 1 67 1600	40000.		8.0	10.0	10.0	1100	23	26.0	1964	0.84	0.78	10.70	13.00	0.14	0.40	402	146	262	1.10	7.8
31 1 67 1645	20.		2.0	11.0	5.4	958	16	17.0	1596	0.29	0.24	5.25	7.30	0.07	0.60	290			0.88	
14 2 67 1725	3000.		3.0	11.0	4.0	658	20	21.0	1045	1.16	0.99	3.94	4.90	0.02	0.20	193			0.95	
28 2 67 1720	350000.		3.0	8.0	11.0	2410	408	150.0	2922	0.25	0.16	10.70	13.00	0.09	0.15	961			3.75	
14 3 67 1645	130000.		4.0	12.0	9.2	968	245	84.0	986	0.61	0.35	4.11	4.18	0.14	0.50	153			9.00	
28 3 67 1625	80000.		5.0	12.0	3.4	818	324	135.0	810	0.54	0.30	0.36	2.60	0.08	0.05	110			17.90	
12 4 67 1635	46000.		6.5	9.0	6.7	786	34	24.0	1205	0.77	0.58	2.62	7.10	0.04	0.50	170			0.80	
25 4 67 1605	5900000.		9.0	9.0	7.4	728	17	9.0	1150	1.83	1.83	4.27	4.80	0.12	0.40	160			0.53	
10 5 67 1505	142000.		11.0	7.0	6.8	690	20	20.0	1070		1.37	3.94	7.30	0.10	0.50	157			0.82	
23 5 67 1550	37000.		13.1	9.0	7.2	672	17	17.0	974	1.79	1.79	4.76	7.40	0.14	0.60	145			0.99	
6 6 67 1520	640000.		22.0	5.0	18.0	608	26	10.0	998	1.79	0.33		16.50	0.35	0.25	135			0.78	
20 6 67 1520	7800000.		20.1	5.0	42.0	700	15	10.5	1045	2.12	1.70	6.90	7.30	0.00	0.05	135			1.30	

LOCATION CODE: 06-0085-02-001

SAMPLE POINT DESCRIPTION- AT LAKESHORE ROAD, TORONTO

[illegible]

SAMPLE POINT DESCRIPTION- SHEPPARD AVE, TOWNSHIP OF YORK

[illegible]

RIVER BASIN- DON RIVER

STREAM MILEAGE- DW 19.8

LOCATION CODE: 06-0085-02-004

STREAM- DON RIVER WEST

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
26	10	66	1600	3500.				10.0	762	15	16.0	1288	0.39	0.26	1.31	2.50	0.30	1.60	205				
24	11	66	1630	2900.		8.0	12.0	4.4	730	15	14.0	1104	0.27	0.22	0.23	1.80	0.25	0.55	156				
23	12	66	1530			2.0	9.0	4.6	1234	171	62.0	2000	0.16	0.14	0.23	1.30	0.20	1.25	427				
1	2	67	1545	147000.		3.0	7.0	2.4	932	76	53.0	1285	0.06	0.06	0.59	1.60	0.04	1.50	194				
1	3	67	1645	12.		2.0	6.0	3.2	786	27	36.0	1288	0.19	0.00	4.92	7.40	0.08	1.25	169				
29	3	67	1425	9000.		3.0	13.0	2.4	454	142	48.0	534	0.25	0.12	0.39	1.50	0.04	3.00	49				
27	4	67	1445	150.		9.0	15.0	4.8	654	15	24.0	1020	0.53	0.46	1.12	1.15	0.06	0.10	129				
24	5	67	1320	240.		13.0	10.0	11.0	668	20	21.0	960	0.95	0.42	3.44	4.45	0.14	0.40	121				
21	6	67	1400	5400.		20.5	9.0	13.0	650	76	74.0	890	0.68	0.33	2.30	3.60	0.60	0.05	115				
19	7	67	1310	18000.		21.5	7.0	10.0	710	76	91.0	945	0.09	0.08	0.82	2.80	0.01	0.60	116	316	259	3.25	8.0
17	8	67	1400	25000.		22.0	8.0	10.0	652	44	36.0	1010	0.88	0.65	1.84	3.00	1.50	0.12	154				
14	9	67	1340	31000.		15.0	8.0	2.4	814	100	50.0	1060	0.72	0.00	0.92	3.60	0.00	0.80	183				

[illegible]

RIVER BASIN- DON RIVER

STREAM MILEAGE- DEG 22.1

LOCATION CODE: 06-0085-02-005

STREAM- GERMAN MILLS CR

SAMPLE POINT DESCRIPTION- SIXTEENTH AVE., TWP. OF MARKHAM

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CACO3	TOT IRON	PH AT LAB
D	M	Y	HOUR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
26	10	66	1730	10000.		13.5	6.0	10.0	672	15			8.96	8.80	9.84	15.00	0.30	2.70	138				
24	11	66	1810	650000.		12.0	6.0	15.0	676	28	10.0	1304	1.02	0.46	11.50	22.00	0.80	0.05	155				
23	12	66	1430			2.0	7.0	11.0	780	26	12.0	1345	1.43	0.73	19.70	23.10	0.04	0.00	51				
1	2	67	1710	33000.		5.0	6.0	15.0	890	36	68.0	1422	0.23	0.18	12.60	19.00	0.05	0.05	183				
1	3	67	1800	13200.		1.0	8.0	23.0	832	78	59.0	1390	0.00	0.00	24.60	28.00	0.06	0.25	30				
29	3	67	1600	138000.		8.0	10.0	5.9	678	80	31.0	995	0.64	0.61	4.60	6.10	0.10	1.70	125				
27	4	67	1630	240.		12.0	8.0	5.4	786	34	27.0	1196		4.89	12.60	14.50	0.25	1.00	150				
24	5	67	1420	12600.		13.0	9.0	13.0	806	14	23.0	1305		7.33	16.40	17.10	0.18	0.35	149				
21	6	67	1515	54000.		20.0	6.0	24.0	908	24	41.0	1385	5.87	2.09	11.50	25.00	2.00	0.15	168				

[illegible]

MAXIMUM
MINIMUM
AVERAGE
MEDIAN

SAMPLE POINT DESCRIPTION- ROSEVIEW AVENUE, RICHMOND HILL

NO. SAMPLES[illegible]

SAMPLE POINT DESCRIPTION- OBSERVATORY LANE, RICHMOND HILL

[illegible]

RIVER BASIN- DON RIVER

STREAM MILEAGE- DEG 21.0

LOCATION CODE: 06-0085-02-011

STREAM- GERMAN MILLS CR

SAMPLE POINT DESCRIPTION- BAYVIEW AVE., UPSTR. FROM HWY.7

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLD RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
18 10 66	13300.				6.4	770	15			8.48	8.48	13.20	14.00	0.30	1.40					
22 11 66	5700.				14.0	800	27			2.74	2.41	22.20	26.40	0.06	0.25					
13 12 66	3000.				8.0	698	29			1.04	0.91	5.80	12.00	0.10	1.00					
31 1 67	2300.				9.6	822	20			0.17		12.60	16.50	0.03	0.15					
28 2 67	12.				10.0	846	139													
28 3 67	14700.				2.6	538	73			0.44	0.33	0.85	2.40	0.04						
26 4 67	4.				4.0	752	14			0.83			17.00	0.20	0.50					
25 5 67	9100.				10.0	742	13			0.65		14.80	19.60	0.08	0.05					
8 6 67					21.0	630	26			6.52	0.34	0.82	12.20	0.35	0.20					
6 7 67	13000.				6.8	794	12			4.07	3.26	6.56	11.00	0.00	0.35					

NO. SAMPLES

9

10 10 10

9 6 8 9 9 8

MAXIMUM

14700.

21.0 846 139

8.48 8.48 22.20 26.40 0.35 1.40

MINIMUM

4.

2.6 538 12

0.17 0.33 0.82 2.40 0.00 0.05

AVERAGE

6791.

9.2 739 36

2.77 2.62 9.60 14.57 0.13 0.49

MEDIAN

5700.

RIVER BASIN- DON RIVER

STREAM MILEAGE- DEG 22.2

LOCATION CODE: 06-0085-02-012

STREAM- GERMAN MILLS CR

SAMPLE POINT DESCRIPTION- AT CARTER'S CONSTRUCTION

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
18 10 66		168.				6.8	708	19			6.78	6.39	9.84	13.00	0.30	0.90					
26 10 66		10100.				10.0	672	15			8.96	8.80	9.84	15.00	0.30	2.70					
22 11 66		96.				13.0	816	28			2.61	0.98	20.50	25.00	0.05	0.25					
13 12 66		112.				11.0	862	29			1.17	8.15	7.38	11.00	0.10	0.50					
31 1 67		1100.				8.8	824	19			0.33		13.20	16.50	0.04	0.15					
28 2 67		32.				9.0	854	48													
28 3 67		40.				2.8	630	48			0.61	0.54	1.12	3.00	0.05	0.70					
26 4 67		4.				4.4	790	12			0.83	3.75	9.84	17.00	0.20	0.90					
25 5 67		8100.				9.4	770	17			0.65	0.59	19.70	23.20	0.08	0.30					
8 6 67						19.0	616	21			8.15	6.68	0.23	13.60	0.35	0.20					
6 7 67		8400.				14.0	888	23			5.22	2.93	8.58	15.00	0.10	0.12					

NO. SAMPLES

10

11 11 11

10 9 10 10 10 10

MAXIMUM
MINIMUM
AVERAGE
MEDIAN

10100.
4.
2815.
140.

19.0 888 48
2.8 616 12
9.8 766 25

8.96 8.80 20.50 25.00 0.35 2.70
0.33 0.54 0.23 3.00 0.04 0.12
3.53 4.31 10.02 15.23 0.16 0.67

RIVER BASIN- HIGHLAND CREEK

STREAM MILEAGE- H

0.1

LOCATION CODE: 06-0094-02-001

STREAM- HIGHLAND CREEK

SAMPLE POINT DESCRIPTION- DOWNSTREAM FROM HIGHLAND STP.

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLD RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66 1605	108000.	9.8	13.0	8.0	37.0	574	51	30.0	946	5.15	4.82	9.84	16.50	0.30	0.05	111	220			
25 10 66 1615	88.	7.9	12.0	11.0	12.0	626	21	11.5	1072	5.74	5.61	9.84	20.00	0.04	0.12	143	234			
8 11 66 1710	34000.	36.2	11.0	9.0	45.0	1046	720	500.0	705	3.59	3.10	4.93	6.60	0.04	0.20	86	210			
23 11 66 1745	4.	10.2	10.0	8.0	2.4		36	23.0	1021					0.20	0.40	134	270			
9 12 66 1430	4.	53.8	10.0	9.0	1.6	758	172	71.0	941	0.75	0.57	4.10	7.90	0.20	0.90	116	310			
27 12 66 1350	0.	15.8	2.5	6.0	10.0	1100	19	14.0	757	2.54	2.31	6.24	6.60	0.07	0.45	400	350			
10 1 67 1506	4.	8.4	5.0	10.0	3.2	960	25	26.0	1630	1.29	1.20	10.70	16.50	0.01	0.26	334	302	245	0.84	7.8
31 1 67 1535	4.	52.0	3.0	9.0	5.2	762	20	21.0	1330	0.22	0.12	12.60	13.00	0.02	0.55	204	328			
14 2 67 1610	4.	20.9	5.0	8.0	14.0	816	22	29.0	1453	1.28	1.24	9.84	15.00	0.03	0.30	248	290			
28 2 67 1610	4.	11.1	5.0	7.0	19.0	852	26	45.0	1528	0.48	0.22	16.40	18.00	0.05	0.25	284	260			
14 3 67 1545	9.	52.9	6.0	11.0	5.0	630	194	45.0	950	1.47	1.34	10.70	15.00	0.08	0.40	145	270			
28 3 67 1515	10.	89.1	7.0	11.0	3.6	768	270	53.0	830	1.15	0.90	0.30	1.10	0.04	0.70	124	250			
12 4 67 1545	4.	26.0	6.5	9.0	6.0	722	34	32.0	1171	0.64	0.55	5.25	7.60	0.04	0.75	156	300			
25 4 67 1515	8.	19.8	7.5	11.0	2.4	676	18	14.0	1027	3.59	3.59	11.50	14.00	0.04	1.00	146	320			
10 5 67 1415	4.	24.0	9.0	10.0	7.2	674	22	21.0	1280		2.61	7.87	9.90	0.02	0.20	137	320			
23 5 67 1500	4.	16.3	12.0	9.0	5.1	540	16	31.0	970		3.42	10.20	12.00		0.12	115	300			
6 6 67 1425	4.	11.1	17.0	3.0	13.0	544	33	17.0	955	5.70	0.68		25.00	0.01	0.05	111	248			
20 6 67 1430	400.	14.7	18.5	8.0	9.6	716	13	26.0	1120	4.07	3.59	9.84	16.50	0.00	0.50	165	268			

SAMPLE POINT DESCRIPTION- DOWNSTREAM FROM HIGHLAND STP.

DATE SAMPLED		HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5	7 67	1430	158000.	16.8	18.0	8.0	42.0	1118	51	27.0	1255	4.89	2.44	11.50	16.50	0.10	0.18		298	194		
18	7 67	1430	4.	13.7	19.0	9.0	7.2	688	21	40.0	1221	6.52	5.05	10.70	21.50	0.04	0.02	185				
2	8 67	1410	4.	17.4	20.0	8.0	17.0	618	39	65.0	1088	11.74	4.89	8.20	23.00	0.00	0.32	143	212			
16	8 67	1445	8.	9.3	21.5	9.0	2.4	580	17	27.0	967	3.59	3.39	9.84	17.20	0.00	0.00	141	228			
29	8 67	1400	110.	14.2	20.5	9.0	30.0	560	51	24.0	950	7.17	6.52	11.05	24.00	0.00	0.05	121	210		1.00	
12	9 67	1430	5200.	9.8	18.0	7.0	27.0	590	74	36.0	935	3.46	3.10	14.80	19.00	0.02	0.04	121	218			
27	9 67	1420	800.	11.1	18.0	8.0	5.8	592	58	48.0	728	0.68	0.49	11.50	17.20	0.03	0.00	114	242			

[illegible]

RIVER BASIN- ROUGE RIVER

STREAM MILEAGE- R 0.1

LOCATION CODE: 06-0097-02-001

STREAM- ROUGE RIVER

SAMPLE POINT DESCRIPTION- R/R TRESTLE,FERGUSON'S BEACH

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1540	190.		10.0	9.0	2.2	336	34	31.0	511	0.14	0.11	0.05	0.40	0.01	0.05	33				
25 10 66	1540	112.		9.0	12.0	3.4	392	31		556	0.18	0.15	0.03	0.46	0.04	0.20	29				
8 11 66	1635	2000.		6.0	13.0	2.9	394	15	12.5	611	0.14	0.10	0.03	0.39	0.03	0.25	32				
23 11 66	1645	144.		4.0	14.0	2.9	436	15		666			0.33	0.58	0.20	0.35	40				
9 12 66	1330	6100.		5.4	10.0	2.3	842	396	103.0	577	0.22	0.05	0.03	1.30	0.06	2.50	36				
22 12 66	1310	280.		1.0	5.0	2.4	562	48	24.0	788	0.19	0.08	0.20	0.84	0.09	1.30	47				
10 1 67	1400	216.		1.0	7.0	2.8	514	28	16.0	704	0.14	0.11	0.30	0.84	0.14	0.80	49	352	271	1.05	7.8
31 1 67	1440	910.		1.0	9.0	2.8	516	9	6.5	744	0.03	0.03	0.13	0.58	0.04	2.00	48				
14 2 67	1530	170.		2.0	8.0	2.5	514	15	27.0	828	0.12	0.11	0.33	1.15	0.08	1.50	45				
28 2 67	1525	810.		1.0	10.0	0.4	436	12	11.0	430	0.01	0.01	0.66	1.50	0.11	0.80	48				
14 3 67	1500	16.		2.0	13.0	3.9	354	17	59.0	581	0.14	0.08	0.72	1.65	0.04	0.60	52				
28 3 67	1425	8000.		2.5	13.0	2.6	408	162	115.0	377	0.29	0.05	0.36	0.84	0.03	1.00	22				
12 4 67	1515	1190.		4.0	11.0	2.1	472	26	21.0	700	0.07	0.07	0.20	0.58	0.01	2.00	44				
25 4 67	1415	530.		6.5	11.0	2.2	446	13	10.0	639	0.06	0.06	0.12	0.52	0.08	1.25	43				
10 5 67	1320	770.		9.0	9.0	4.5	430	14	9.5	660	0.04	0.03	0.05	0.58	0.06	0.30	47				
23 5 67	1400	820.		14.0	12.0	1.4	336	30	13.5	469	0.06	0.02	0.12	0.58	0.00	0.12	43				
6 6 67	1335	240.		22.0	8.0	4.8	340	24	7.5	577	0.18	0.03	0.23	0.84	0.00	0.05	44				
20 6 67	1335	9000.		21.0	8.0	3.0			32.0	600	0.10	0.04	0.23	0.71	0.00	0.25	40				

LOCATION CODE: 06-0097-02-001

SAMPLE POINT DESCRIPTION- R/R TRESTLE,FERGUSON'S BEACH

[illegible]

[illegible]

RIVER BASIN- DUFFIN CREEK

STREAM MILEAGE- DF 1.8

LOCATION CODE: 06-0104-02-001

STREAM- DUFFIN CREEK

SAMPLE POINT DESCRIPTION- BASELINE RD, TWP. OF PICKERING

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66 1435	1500.	33.4	9.0	10.0	1.5	278	5	8.0	431	0.03	0.01	0.02	0.36	0.00	0.02	9				
25 10 66 1440	1200.	34.6	8.0	11.0	2.0	304	20	4.0	451	0.05	0.02	0.05	0.26	0.01	0.00	8				
8 11 66 1545	8000.	62.0	8.0	13.0	3.0	342	39	34.0	485	0.08	0.04	0.02	0.33	0.01	0.30	10				
23 11 66 1600	280.	48.1	5.0	13.0	2.7	326	15		518			0.10	0.46	0.01	0.45	12				
9 12 66 1250	5600.	171.0	5.5	10.0	2.7	492	130	40.0	547	0.18	0.03	0.10	0.78	0.02	1.00	19				
22 12 66 1240	890.	41.8	1.0	9.0	3.1	402	7	17.0	630	0.05	0.03	0.15	0.52	0.01	1.00	21				
10 1 67 1345	1900.	51.5	2.0	16.0	2.4	354	12	16.0	537	0.05	0.03	0.16	0.39	0.01	0.50	14	270	220	0.62	7.7
31 1 67 1430	2900.	130.0	1.0	13.0	3.6	494	68	29.0	579	0.01	0.01	0.08	0.58	0.01	1.00	19				
14 2 67 1500	710.	62.0	2.0	9.0	2.7	380	15	7.5	585	0.08	0.05	0.15	0.58	0.01	0.75	13				
28 2 67 1500	1320.	58.0	2.0	11.0	2.0	366	33	53.0	426	0.03	0.00	0.30	1.10	0.01	0.60	14				
14 3 67 1410	8700.	155.0	3.0	12.0	4.0	276	30	34.0	418	0.13	0.08	0.66	1.10	0.01	0.80	20				
28 3 67 1350	21000.	550.0	2.0	11.0	3.6	550	328	100.0	378	0.35	0.04	0.08	1.20	0.01	0.70	12				
12 4 67 1430	900.	109.0	3.5	13.0	2.2	364	23	18.0	546	0.05	0.05	0.16	0.46	0.01	1.25	18				
25 4 67 1400	440.	91.0	4.5	12.0	2.5	370	21	8.5	523	0.05	0.03	0.12	0.52	0.01	0.50	16				
10 5 67 1245	950.	88.8	7.0	10.0	2.6	336	15	6.5	530	0.03	0.02	0.15	0.71	0.00	0.25	17				
23 5 67 1325	424.	64.0	9.0	12.0	2.1	322	5	4.0	475	0.03	0.02	0.13	0.46	0.01	0.12	16				
6 6 67 1310	880.	33.4	19.0	9.0	3.3	310	15	4.0	450	0.29	0.04	0.20	0.52	0.01	0.05	9				
20 6 67 1310	7000.	53.2	17.0	9.0	2.8	400	14	11.0	510	0.03	0.02	0.16	0.58	0.00	0.35	15				

RIVER BASIN- DUFFIN CREEK

STREAM MILEAGE- DF 1.8

LOCATION CODE: 06-0104-02-001

STREAM- DUFFIN CREEK

SAMPLE POINT DESCRIPTION- BASELINE RD, TWP. OF PICKERING

DATE		HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
SAMPLED	0 M Y																					
5	7 67	1310	1110.	97.6	16.0	9.0	2.2	442	42	23.0	560	0.22	0.02	0.16	0.65	0.02	0.45	16				
18	7 67	1310	1430.	37.0	20.0	9.0	1.5	316	13	6.0	444	0.04	0.01	0.05	0.39	0.00	0.02	12	216	5	0.33	8.2
2	8 67	1310	11000.	66.0	19.5	8.0	2.3	388	44	23.0	472	0.03	0.03	0.20	0.64	0.00	0.40	10				
16	8 67	1340	940.	32.2	20.0	9.0	1.4	300	21	18.0	426	0.08	0.01	0.13	0.46	0.00	0.00	11				
29	8 67	1345	48000.	124.0	13.5	8.0	4.5	520	236	81.0	457	0.37	0.04	0.26	1.65	0.00	0.20	13				
12	9 67	1330	1100.	37.0	14.0	7.0	3.2	222	14	1.8	413	0.02	0.01	0.25	0.71	0.00	0.00	11				
27	9 67	1330	1390.	34.6	14.5	10.0	0.2	292	11	9.0	345	0.04	0.01	0.02	0.46	0.00	0.00	10				

[illegible]

STREAM- CARRUTHERS CR

SAMPLE POINT DESCRIPTION- AT CONC. RD., PICKERING BEACH

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1410	114.		10.0	7.0	3.2	328	5	6.0	494	0.04	0.01	0.03	0.80	0.00	0.03	28				
25 10 66	1420	696.		7.0	8.0	2.4	354	16	6.5	566	0.03	0.01	0.05	0.40	0.03	0.00	27				
8 11 66	1515	1000.		6.0	12.0	2.6	392	15	23.0	600	0.04	0.03	0.03	0.33	0.00	0.00	20				
23 11 66	1525	496.		4.0	13.0	1.8	556	15		789			0.06	0.58	0.01	0.60	47				
9 12 66	1220	4400.		5.5	11.0	2.3	412	40	16.0	563	0.12	0.01	0.03	0.84	0.02	2.00	29				
22 12 66	1215	410.		1.0	10.0	2.4	546	20	27.0	704	0.05	0.01	0.13	0.65	0.01	1.00	50				
10 1 67	1315	2600.		1.0	10.0	1.2	548	27	34.0	693	0.12	0.00	0.13	0.58	0.01	0.64	46	364	255	2.58	7.7
31 1 67	1330	39000.		1.0	10.0	3.2	640	100	53.0	757	0.05	0.01	0.02	1.20	0.01	1.25	39				
14 2 67	1410	1300.		2.0	6.0	2.3	592	25	9.0	824	0.03	0.02	0.03	0.71	0.01	0.75	46				
28 2 67	1420	35000.		2.0	14.0	0.4	638	12	12.0	925	0.01	0.00	0.23	1.30	0.01	0.80	84				
14 3 67	1345	10100.		3.0	13.0	4.6	290	17	14.0	433	0.09	0.03	0.53	1.04	0.02	0.75	30				
28 3 67	1340	7000.		3.0	13.0	2.2	344	82	50.0	360	0.16	0.01	0.57	0.98	0.02	0.88	22				
12 4 67	1340	21000.		3.0	9.0	2.0	414	25	23.0	675	0.01	0.01	0.02	0.58	0.01	0.60	34				
25 4 67	1320	24000.		5.0	11.0	2.4	430	16	7.5	623	0.03	0.01	0.10	0.71	0.01	0.50	34				
10 5 67	1320	280.		8.0	10.0	2.7	420	15	6.0	648	0.03	0.01	0.05	0.65	0.00	0.20	35				
23 5 67	1300	2000.		11.0	9.0	1.6	440	15	4.0	607	0.05	0.01	0.10	0.65	0.00	0.12	37				
6 6 67	1245	320.		20.1	6.0	3.7	322	37	24.0	494	0.08	0.03	0.30	0.84	0.01	0.05	36				
20 6 67	1245	810.		20.0	6.0	2.0	454	8	12.5	581	0.03	0.03	0.16	0.71	0.00	0.50	34				

SAMPLE POINT DESCRIPTION- AT CONC. RD., PICKERING BEACH

[illegible]

LOCATION CODE: 06-0108-02-001

SAMPLE POINT DESCRIPTION- AT BASELINE ROAD, TWP. WHITBY

[illegible]

LOCATION CODE: 06-0109-02-001

SAMPLE POINT DESCRIPTION- AT BROCK ST., TOWN OF WHITBY

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOTAL SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5 10 65	2130	8300000.		11.0	10.0	24.0	430		9.5		1.34	1.21	2.46	5.90	0.00	0.00					
21 11 66	1635	114000.		7.0	6.0	9.6	682	25	18.0	1010	0.78	0.59	2.62	4.45	0.07	2.00	154				
6 12 66	1435	99000.		6.5	7.0	11.0	1176	13	18.0	1880	0.46	0.24	2.95	3.40	0.16	0.40	436				
19 12 66	1750	28.		4.0	12.0	8.0	614	15	18.0	862	0.38	0.25	1.72	3.60	0.04	2.00	94				
9 1 67	1630	36.		4.5	13.0	3.2	870	30	56.0	1339	1.29	1.20	0.60	1.80	0.03	1.80	283				
23 1 67	1905	161000.		6.0	9.0	12.0	724	81	53.0	898	0.13	0.10	2.13	5.90	0.10	15.00	167				
13 2 67	1630	4.		0.0	10.0	3.8	568	24	32.0	844	0.55	0.48	0.49	4.45	0.10	6.00	93	300	193	0.95	7.6
28 2 67	1655	4.	6.0	1.5	9.0	4.0	614	37	40.0	917	0.57	0.52	1.56	2.45	0.05	3.75	133				
13 3 67	1635	30000.	26.3	3.0	10.0	4.6	344	16	9.5	550	0.53	0.45	0.10	0.65	0.00	1.75	50	220	140	1.04	7.7
28 3 67	1530	23000.	35.8	3.0	8.0	4.4	388	43	34.0	563	0.38	0.34	0.92	2.10	0.02	2.00	52			1.31	
10 4 67	1535		41.6	7.0	11.0	3.7	450	58	20.0	526	0.44	0.38	0.99	2.10	0.03	0.20	58	310	202	2.00	8.2
27 4 67	1330	200000.		8.0	7.0	5.2	636	18	14.0	850	0.98	0.98		3.50	0.08	1.20	99	330	223	0.23	8.0
23 5 67	1425	190000.		12.5	7.5	5.5	546	15	8.0	795	0.11	0.11	1.31	3.10	0.07	1.50	80	316	219	0.31	7.3
13 6 67	1420	141000.	6.2	19.5	3.0	4.2	706	5	50.0	763	1.89	1.86	1.97	4.45	0.16	1.00	92				
11 7 67	1520	9000000.		22.0	0.0	17.0	540	5	17.0	1090	2.93	2.64	2.18	4.00	0.10	0.02	182	286	216	0.45	8.2
9 8 67	1425	390000.		21.5	0.0	3.4	620	17	6.5	927	3.42	3.26	2.62	3.30	0.01	0.00	148	308	190	0.80	7.4
11 9 67	1720	123000.	3.0	17.0	5.0	2.5	466	10	2.5	729	0.91	0.62	0.05	0.98	0.10	3.00	93	206	114	0.26	7.7
NO. SAMPLES		16	6	17	17	17	17	16	17	16	17	17	16	17	17	17	16	8	8	9	8
MAXIMUM		9000000.	41.6	22.0	13.0	24.0	1176	81	56.0	1880	3.42	3.26	2.95	5.90	0.16	15.00	436	330	223	2.00	8.2
MINIMUM		4.	3.0	0.0	0.0	2.5	344	5	2.5	526	0.11	0.10	0.05	0.65	0.00	0.00	50	206	114	0.23	7.3
AVERAGE		1173817.	19.8	9.1	7.5	7.4	610	25	23.9	908	1.01	0.90	1.54	3.30	0.07	2.45	138	284	187	0.82	7.8
MEDIAN		118500.																			

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB	
5	10	66	2015	10000.	13.8	13.0	6.0	22.0	722	23	14.0		0.33	0.26	4.10	10.50	0.00	0.00	190					
21	11	66	1655	55000.	18.2	6.0	10.0	5.6	412	28	27.0	631	0.23	0.06	0.50	1.20	0.01	0.40	29					
6	12	66	1525	5000.	47.1	5.0	15.0	8.0	544	42	40.0	733	0.18	0.05	0.43	1.40	0.02	0.25	76					
19	12	66	1830	2600.	22.0	0.5	10.0	13.0	582	14	10.0	902	0.24	0.12	3.28	5.40	0.07	0.75	97					
9	1	67	1715	100000.	17.4	0.0	12.0	11.0	626	67	27.0	988	0.23	0.08	1.88	3.60	0.01	0.12	135					
23	1	67	1930	48000.	40.0	4.0	12.0	19.0	616	60	53.0	808	0.04	0.03	1.18	4.80	0.03	10.00	122					
13	2	67	1710	610.	18.5	0.0	10.0	4.2	508	19	31.0	702	0.05	0.05	0.25	1.04	0.01	0.40	44	300	262	0.77	8.2	
28	2	67	1730	25000.	15.2	1.0	9.0	6.4	414	21	29.0	593	0.01	0.01	0.75	0.98	0.01	0.50	43					
13	3	67	1735	12800.	66.6	0.5	13.0	6.4	364	84	27.0	427	0.33	0.07	2.13	2.20	0.03	0.60	36	180	146	3.60	7.9	
28	3	67	1630	8000.	166.0	3.0	12.0	4.3	366	137	87.0	463	0.22	0.06	0.99	1.96	0.01	0.60	29			3.58	7.9	
10	4	67	1615		103.0	7.0	9.0	3.2	572	102	2.6	715	0.09	0.07	0.99	1.80	0.01	0.50	44	400	221	2.15	7.8	
27	4	67	1410	7000.	32.4	6.5	9.0	2.3	448	20	24.0	600	0.05	0.02	0.59	0.78	0.02	2.50	28	270	230	0.78	7.9	
23	5	67	1530	4800.	34.5	12.0	8.0	8.7	446	18	10.0	638	0.07	0.02	0.49	2.20	0.01	0.05	41	278	229	0.55	8.0	
13	6	67	1500	9000.	24.6	20.0	6.0	2.0	420	18	53.0	564	0.10	0.03	0.99	2.00	0.01	0.15	31					
11	7	67	1600	1220000.	23.6	22.0	6.0	3.6	295	45	32.0	500	0.34	0.14	0.39	0.98	0.08	0.18	27	236	204	1.92	8.4	
9	8	67	1445	57000.	37.7	20.0	3.0	2.4	468	80	42.0	542	0.06	0.06	0.53	1.00	0.00	0.00	22	236	224	1.55	8.0	
11	9	67	1750	1040.	17.6	14.5	7.0	7.2	478	21	10.0	589	0.19	0.05	1.05	1.40	0.03	0.00	39	232	211	1.12	8.1	
NO. SAMPLES				16	17	17	17	17	17	17	17	16	17	17	17	17	17	17	17	8	8	9	9	
MAXIMUM				1220000.	166.0	22.0	15.0	22.0	722	137	87.0	988	0.34	0.26	4.10	10.50	0.08	10.00	190	400	262	3.60	8.4	
MINIMUM				610.	13.8	0.0	3.0	2.0	295	14	2.6													

LOCATION CODE: 06-0111-02-002

SAMPLE POINT DESCRIPTION- FIRST RD., N. OF L. ONT. SIMCOE ST.

DATE SAMPLED HOUR D M Y				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL WPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21	11	66	1705	8000.		8.0	12.0	8.8	684	10	17.0	1060	0.07	0.07	1.48	2.60	0.10	0.60	120				
6	12	66	1540	11000.		7.0	11.0	8.0	708	13	27.0	1181	0.18	0.06	0.66	1.10	0.06	0.25	225				
19	12	66	1845	3900.		1.0	10.0	6.4	808	14	27.0	1282	0.16	0.05	1.64	2.30	0.07	0.60	195				
9	1	67	1745	110000.		2.5	9.0	6.4	1742	23	45.0	3094	0.18	0.02	2.78	4.60	0.07	0.16	793				
23	1	67	1945	43000.		4.5	11.0	30.0	596	252	91.0	579	0.20	0.01	0.15	6.60	0.04	0.00	88				
13	2	67	1730	3000.		0.0	10.0	7.0	562	21	38.0	865	0.05	0.04	0.66	6.45	0.01	0.60	100	300	208	2.63	7.7
28	2	67	1800	1440.		0.0	10.0	6.0	528	16	34.0	844	0.01	0.01	0.82	1.60	0.05	0.25	114				
13	3	67	1800	4700.		2.5	9.0	3.6	680	28	48.0	915	0.16	0.02	1.10		0.00	0.80	151	360	242	2.24	7.8
10	4	67	1640			8.5	9.0	2.3	604	21	5.5	935	0.12	0.04	1.38	4.80	0.07	0.60	145	290	176	1.28	8.1
27	4	67	1415	6600.		8.5	9.0	3.0	558	26	29.0	757	0.31	0.03	0.85	1.80	0.05	0.30	79	280	194	2.30	7.9
23	5	67	1545	1140.		12.0	9.0	4.5	694	9	10.5	993	0.14	0.02	0.16	2.30	0.07	0.50	117	348	254	1.08	7.9
28	5	67	1550	10000.		7.0	10.0	3.8	548	35	38.0	858	0.13	0.01	0.92	1.30	0.03	0.50	128			1.66	
13	6	67	1520	13000.		20.5	5.0	5.0	444	10	34.0	610	0.21	0.06	0.60	1.15	0.06	0.16	70				
11	7	67	1615	3100.		25.0	5.0	16.0	323	8	20.0	605	0.10	0.06	0.08	0.98	0.05	0.05	67	212	149	1.40	7.5
9	8	67	1500	500.		19.5	4.0	6.6	608	20	24.0	928	0.41	0.01	5.92	26.00	0.01	0.10	106	260	175	1.20	7.6
11	9	67	1800	25000.		15.5	9.0	6.2	396	30	24.0	592	3.91	0.21	0.99	1.50	0.08	0.00	52	220	166	2.20	8.1
NO. SAMPLES				15		16	16	16	16	16	16	16	16	16	16	15	16	16	16	8	8	9	8
MAXIMUM				110000.		25.0	12.0	30.0	1742	252	91.0	3094	3.91	0.21	5.92	26.00	0.10	0.80	793	360	254	2.63	8.1
MINIMUM				500.		0.0	4.0	2.3	323	8	5.5	579	0.01	0.01	0.08	0.98	0.00	0.00	52	212	149	1.08	7.5
AVERAGE				16292.		8.9	8.9	7.7	650	33	32.0	1006	0.40	0.04	1.26	4.34	0.05	0.34	159	283	195	1.78	7.8
MEDIAN				6600.																			

LOCATION CODE: 06-0112-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 401

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT FJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
5	10	66	2000	130.		12.0	10.0	1.3	272	4	1.8		0.01	0.00	0.06	0.33	0.00	0.20					
21	11	66	2125	230.		7.0	10.0	1.8	626	15	10.0	921	0.05	0.00	0.10	0.71	0.00	0.20	81				
6	12	66	1600	4800.		1.0	13.0	1.7	396	15	3.5	577	0.31	0.01	0.02	0.39	0.01	0.80	16				
19	12	66	2000	1300.		0.0	13.0	2.2	406	6	2.8	542	0.03	0.01	0.05	0.39	0.00	1.00	15				
10	1	67	2110	450.		0.5	14.0	1.1	420	15	4.0	578	0.01	0.01	0.10	0.58	0.01	0.70	26				
24	1	67	1710	12800.		1.0	14.0	4.0	212	38	18.0	330	0.01	0.00	0.33	1.78	0.03	1.00	10				
28	2	67	1845	920.		0.0	12.0	2.4	354	9	6.0	550	0.07	0.00	0.06	0.46	0.00	1.00	12				
13	3	67	1915	18000.		0.0	12.0	4.0	210	1	3.8	374	0.12	0.06	0.78	1.04	0.00	0.90	11	160	120	0.55	7.8
29	3	67	1600	10000.		2.0	13.0	3.2	350	131	34.0	308	0.18	0.03	0.10	1.20	0.01	0.60	8				
10	4	67	1715			6.5	11.0	3.2	584	230	77.0	543	0.06	0.02	0.03	1.70	0.03	0.10	14	250	186	4.50	8.3
27	4	67	1440	232.		7.5	12.0	2.0		15	11.5	764	0.01	0.01	0.16	0.52	0.01	0.50	58	360	261	0.21	7.9
12	5	67		856.				1.6	334	5	2.9	488	0.01	0.01	0.10	0.39	0.00	0.10	12				7.9
23	5	67	1600	300.		14.0	12.0	1.4	524	15	8.5	757	0.02	0.01	0.26	0.46	0.01	0.40	55	344	252	0.40	8.2
13	6	67	1540	890.		22.5	10.0	1.5	446	11	45.0	464		0.02	0.20	0.65	0.01	0.15	10				
11	7	67	1630	730.		22.0	9.0	1.4	420	10	80.0	788	0.05	0.04	0.12	0.26	0.02	0.28	80	352	261	0.48	8.7
9	8	67	1515	92000.		10.0	7.0	2.3	582	55	43.0	627	0.11	0.01	0.53	1.04	0.00	0.00	47	288	231	2.44	8.1
11	9	67	1815	560.		19.0	10.0	0.7	608	11	1.7	815	0.36	0.16	0.10	0.71	0.03	2.00	95	336	214	0.40	8.1
NO. SAMPLES				16		16	16	17	16	17	17	16	16	17	17	17	17	17	16	7	7	7	8
MAXIMUM				92000.		22.5	14.0	4.0	626	230	80.0	921	0.36	0.16	0.78	1.78	0.03	2.00	95	360	261	4.50	8.7
MINIMUM				130.		0.0	7.0	0.7	210	1	1.7	308	0.01	0.00	0.02	0.26	0.00	0.00	8	160	120	0.21	7.8
AVERAGE				9012.		8.4	11.4	2.1	421	34	20.8	589	0.09	0.02	0.18	0.74	0.01	0.58	34	298	217	1.28	8.1
MEDIAN				873.																			

SAMPLE POINT DESCRIPTION- AT WEST BEACH RD., BOWMANVILLE

[illegible]

LOCATION CODE: 06-0116-02-002

SAMPLE POINT DESCRIPTION- AT WEST BEACH ROAD, BOWMANVILLE

[illegible]

LOCATION CODE: 06-0117-02-001

SAMPLE POINT DESCRIPTION- AT BRIDGE AT HIGHWAY 401

DATE SAMPLED D M Y	HOUR	COGLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5 10 66 2015		136.	13.6	11.0	10.0	1.4	254		2.6		0.03	0.00	0.03	0.16	0.00	0.70					
22 11 66 1400		210.	16.6	2.0	13.0	1.8	2588	15	77.0	3875	0.46	0.00	0.16	0.84	0.02	0.15	1024				
6 12 66 1835		1100.	36.7			2.9	1820	15	11.5	2720	0.02	0.01	0.20	0.52	0.03	0.30	684				
20 12 66 1525		620.	61.4	0.0	14.0	7.4	332	5			0.03	0.01	0.06	0.39	0.00	0.80	11				
9 1 67 2030		110.	25.3	0.0	14.0	1.6	1594	8	12.5	1689	0.01	0.00	0.13	0.58	0.01	0.20	655				
24 1 67 1830		17000.	112.0	1.5	11.0	3.0	370	162	31.0	334	0.02	0.00	0.13	1.78	0.02	1.00	7				
13 2 67 1930		72.	19.2	0.0	14.0	2.2	308	4	4.0	491	0.01	0.00	0.07	0.26	0.00	1.50	8	260	228	0.28	8.0
28 2 67 1900		140.	38.2	0.0	10.0	3.5	298	4	2.9	478	0.00	0.00	0.10	0.36	0.00	1.25	12				
13 3 67 2040		350.	81.2	0.5	11.0	2.4	232	13	6.0	377	0.06	0.01	0.39	0.98	0.00	0.90	8	190	151	0.78	8.0
29 3 67 1830		110.	142.0	6.0	11.0	4.0	300	54	7.0	369	0.15	0.01	0.10	1.10	0.01	0.70	8				
10 4 67 1930			55.0	7.0	9.0	1.1	388	70	48.0	462	0.12	0.01	0.03	0.71	0.01	0.45	11	240	194	2.05	8.5
27 4 67 1545		104.	25.9	8.5	13.0	2.1	342	15	6.0	481	0.02	0.02	0.13	0.46	0.01	0.60	10	240	208	0.10	8.3
12 5 67 1930		90.	44.8			1.6	318	17	6.5	474	0.05	0.04	0.06	0.46	0.00	0.60	10				8.2
23 5 67 1600		144.	24.7	14.0	10.0	1.9	314	15	7.5	462	0.01	0.01	0.06	0.46	0.01	0.75	10	240	207	0.15	8.5
13 6 67 1745		280.	20.4	23.0	10.0	0.9	332	2	5.0	424	0.03	0.03	0.13	0.58	0.01	0.90	9				
11 7 67 1820		510.	18.7	21.0	10.0	0.8	308	48	4.0	433	0.05	0.04	0.03	0.26	0.05	0.69	9	226	198	0.14	8.6
9 8 67 1630		12800.	18.3	19.5	9.0	0.7	354	12	4.0	443	0.01	0.00	0.66	0.52	0.00	0.30	9	252	203	0.26	8.4
11 9 67 1930		400.	11.9	17.0	10.0	0.6	284	13	2.8	410	0.02	0.00	0.00	0.84	0.00	0.25	8	208	179	0.13	8.4
NO.SAMPLES		17	18	16	16	18	18	17	17	16	18	18	18	18	18	18	17	8	8	8	9
MAXIMUM		17000.	142.0	23.0	14.0	7.4	2588	162	77.0	3875	0.46	0.04	0.66	1.78	0.05	1.50	1024	260	228	2.05	8.6
MINIMUM		72.	11.9	0.0	9.0	0.6	232	?	2.6	334	0.00	0.00	0.00	0.16	0.00	0.15	7	190	151	0.10	8.0
AVERAGE		2010.	42.5	8.2	11.2	2.2	596	27	14.0	870	0.06	0.01	0.14	0.63	0.01	0.67	146	232	196	0.49	8.3
MEDIAN		210.																			

LOCATION CODE: 06-0118-02-001

SAMPLE POINT DESCRIPTION- UPSTREAM FROM LAKE ONTARIO

DATE SAMPLED		COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
5	10 66 1905	24.	10.3	12.0	8.0	1.1	292	6	3.5		0.01	0.00	0.03	0.10	0.00	0.13					
22	11 66 1420	100.	17.2	1.0	16.0	1.4	346	15	5.0	536	0.01	0.00	0.10	0.58	0.00	0.40	12				
6	12 66 1855	800.	35.0	1.0	13.0	1.7	344	15	8.5	580	0.03	0.01	0.06	0.39	0.01	0.50	13				
20	12 66 1755	208.	58.7	0.5	13.0	5.2	308	2	4.5	580	0.01	0.00	0.10	0.26	0.00	0.40	10				
9	1 67 2100	70.		0.0	14.0	1.6	334	1	6.0	468	0.01	0.00	0.02	0.52	0.01	0.50	11				
24	1 67 1800	8000.		1.5	13.0	4.0	322	7	23.0	290	0.03	0.00	0.05	1.30	0.02	0.75	7				
13	2 67 2000	90.		0.0	12.0	2.4	536	185	81.0	493	0.06	0.00	0.07	2.20	0.00	0.60	10	250	210	5.05	8.0
28	2 67 1925	170.		0.0	10.0	3.1	298	15	8.0	436	0.01	0.01	0.12	0.49	0.00	0.60	9				
13	3 67 2100	10000.		0.0	10.0	2.6	222	19	6.5	305	0.05	0.00	0.49	0.65	0.01	0.70	9	178	139	0.78	7.9
29	3 67 1859	6100.		1.5	11.0	1.8	2906	2616	110.0	300	0.35	0.01	0.12	1.50	0.02	0.15	8				
10	4 67 1945			8.0	10.0	1.5	80	400	38.0	400	0.02	0.00	0.03	0.65	0.01	0.20	11	200	163	1.55	8.5
27	4 67 1600	40.		9.5	11.0	2.2	334	15	5.0	437	0.01	0.01	0.16	0.52	0.01	0.25	10	220	189	0.07	8.5
23	5 67 1820	168.		15.0	10.0	1.7	316	15	6.8	75	0.01	0.01	0.16	0.49	0.00	0.05	10	226	195	0.23	8.5
13	6 67 1815	90.		20.5	8.0	0.9	306	4	12.0	408	0.01	0.01	0.23	0.78	0.01	0.20	6				
11	7 67 1845			23.5	8.0	1.1	240	15	3.1	377	0.05	0.09	0.03	0.52	0.00	0.16	9	212	198	0.35	8.6
9	8 67 1655	8800.		20.0	9.0	0.7	276	17	5.5	425	0.00	0.02	0.46	0.65	0.00	0.25	10	220	198	0.49	8.3
11	9 67 1945	520.		17.0	10.0	1.3	244	9	2.9	378	0.04	0.00	0.01	0.71	0.00	0.03	9	192	173	0.31	8.5
NO. SAMPLES		15	4	17	17	17	17	17	17	16	17	17	17	17	17	17	16	8	8	8	8
MAXIMUM		10000.	58.7	23.5	16.0	5.2	2906	2616	110.0	580	0.35	0.09	0.49	2.20	0.02	0.75	13	250	210	5.05	

LOCATION CODE: 06-0129-02-001

SAMPLE POINT DESCRIPTION- AT PETER ST., TOWN OF PORT HOPE

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
5	10	66	1845	10800.	53.0	11.5	11.0	1.1	246	6	1.5		0.03	0.01	0.12	0.13	0.00	0.07	4				
22	11	66	1555	1050.	78.9	1.5	17.0	5.4	288	21	8.0	446	0.00	0.00	0.10	0.33	0.00	0.30	6				
6	12	66	1935	490000.	115.0	2.0	13.0	2.1	302	3	11.5	441	0.12	0.12	0.30	0.58	0.01	0.45	8				
20	12	66	1905	800.	84.0	0.5	14.0	6.8	294	5	8.0	549	0.03	0.00	0.02	0.13	0.00	0.50	9				
9	1	67	2140	690.	90.8	0.0	13.0	1.5	292	2	9.5	420	0.01	0.01	0.02	0.46	0.01	0.44	6				
24	1	67	2010	133000.	598.0	0.5	12.0	3.0	364	129	48.0	310	0.01	0.00	0.20	1.30	0.02	7.50	8				
13	2	67	2045	101000.	51.6	0.0	14.0	2.8	250	13	6.0	459	0.08	0.02	0.03	0.46	0.00	0.05	6	250	213	0.65	8.1
28	2	67	2010	1070000.	84.0	0.0	11.0	3.6	262	15	8.5	383	0.07	0.03	0.06	0.46	0.00	0.50	6				
13	3	67	2130	99000.	381.0	0.5	11.0	3.1	210	9	10.0	339	0.10	0.03	0.53	1.15	0.01	0.80	9	176	143	0.96	8.0
29	3	67	1930	6900.	406.0	2.0	8.0	3.2	802	692	91.0	255	0.38	0.02	0.10	2.20	0.04	0.50	7				
10	4	67	2030		246.0	7.5	10.0	1.8	392	77	31.0	413	0.11	0.07	0.33	0.71	0.01	1.80	11	210	180	1.80	8.5
27	4	67	1645	29000.	95.8	10.0	11.0	1.7	260	12	6.5	398	0.03	0.03	0.20	0.52	0.01	0.25	8	210	186	0.13	8.1
23	5	67	1905	12800.	95.8	15.0	9.0	1.5	300	15	9.5	401	0.01	0.01	0.03	0.39	0.00	0.07	8	210	187	0.28	8.5
13	6	67	1845	790.	108.0	24.5	8.0	2.1	264	19	18.0	381	0.04	0.02	0.20	0.52	0.01	0.25	5				
11	7	67	1915	9000.	115.0	22.0	3.0	2.9	301	54	50.0	400	0.25	0.04	0.05	0.71	0.04	0.29	12	200	188	3.70	8.4
9	8	67	1730	52000.	70.3	20.0	8.0	1.8	272	32	7.5	366	0.08	0.02	0.66	0.92	0.00	0.01	6	212	172	0.71	8.4
11	9	67	2030	1120.	11.0	19.0	9.0	0.6	304	16	5.0	325	0.02	0.00	0.00	1.16	0.00	0.01	4	170	157	0.68	8.7
NO. SAMPLES				16	17	17	17	17	17	17	17	16	17	17	17	17	17	17	17	8	8	8	8
MAXIMUM				1070000.	598.0	24.5	17.0	6.8	802	692	91.0	549	0.38	0.12	0.66	2.20	0.04	7.50	12	250	213	3.70	8.7
MINIMUM				690.	11.0	0.0	3.0	0.6	210	2	1.5	255	0.00	0.00	0.00	0.13	0.00	0.01	4	170	143	0.13	8.0
AVERAGE				126122.	157.9	8.0	10.7	2.6	317	65	19.4	392	0.08	0.03	0.17				7	204	178	1.11	8.3
MEDIAN				11300.																			

LOCATION CODE: 06-0130-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CACO3	TOT IRON	PH AT LAB
D	M	Y	HOUR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
5	10	66	1830	316.	3.8	12.5	9.0	1.6	256	5	2.6		0.01	0.01	0.02	0.36	0.00	0.00	21				
22	11	66	1630	520.	13.8	1.5	16.0	2.4	400	84	50.0	545	0.11	0.00	0.13	0.46	0.01	0.40	8				
6	12	66	2005	2200.	14.7	1.5	13.0	1.3	416	39	41.0	536	0.06	0.03	0.16	0.58	0.01	0.50	9				
20	12	66	1940	172.			12.0	7.4	396	8	10.5	534	0.04	0.01	0.10	0.39	0.00	0.70	10				
9	1	67	2230	6000.		0.0	14.0	1.0	438	78	38.0	536	0.03	0.01	0.10	0.58	0.01	0.80	13				
24	1	67	2015	9700.		1.0	11.0	4.5	540	324	27.0	383	0.02	0.02	0.20	1.78	0.02	0.60	26				
13	2	67	2100	180.		0.0	13.0	1.9	360	16	13.0	587	0.01	0.01	0.03	0.46	0.00	0.75	7	310	269	0.90	8.1
28	2	67	2040	170.		0.0	11.0	3.7	388	21	20.0	506	0.01	0.01	0.10	1.30	0.02	1.40	17				
13	3	67	2150	15000.		1.0	11.0	2.9	246	24	23.0	472	0.13	0.06	0.53	0.84	0.02	0.80	28	204	157	0.91	8.0
29	3	67	2000	1200.		9.5	9.0	1.5	338	115	39.0	569	0.27	0.03	0.20	1.80	0.01	1.00	44				
10	4	67	2045			8.0	10.0	1.4	434	65	43.0	518	0.05	0.01	0.05	0.71	0.01	0.25	11	280	228	1.80	8.5
27	4	67	1700	70.	10.9	12.0	12.0	2.0	374	15	12.0	465	0.03	0.01	0.23	0.52	0.01	0.25	10	240	208	0.26	8.2
23	5	67	1915	84.	13.8	16.0	10.0	1.8	330	15	9.0	80	0.01	0.00	0.13	0.58	0.00	0.05	8	250	212	0.28	8.4
13	6	67	1905	730.	5.8	28.5	8.0	2.0	294	11	23.0	410	0.04	0.03	0.26	0.71	0.00	0.15	5				
11	7	67	1940	21000.		21.5	6.0	7.2	872	707	390.0	314	0.16	0.05	0.05	1.10	0.00	0.17	4	155	164	27.50	8.6
9	8	67	1750	870.	3.8	21.5	8.0	1.5	298	13	10.0	420	0.02	0.01	0.20	0.39	0.00	0.00	8	240	196	0.31	8.5
11	9	67	2040	530.	0.7	20.5	12.0	2.0	214	10	4.0	347	0.01	0.00	0.00	1.04	0.00	0.01	9	182	161	0.23	8.8
NO. SAMPLES				16	8	16	17	17	17	17	17	16	17	17	17	17	17	17	17	8	8	8	8
MAXIMUM				21000.	14.7	28.5	16.0	7.4	872	707	390.0	587	0.27	0.06	0.53	1.80	0.02	1.40	44	310	269	27.50	8.8
MINIMUM				70.	0.7	0.0	6.0	1.0	214	5	2.6	80	0.01	0.00	0.00	0.36	0.00	0.00	4	155	157	0.23	8.0
AVERAGE				3734.	8.4	9.7	10.9	2.7	387	91	44.4	451	0.06	0.02	0.15	0.80	0.01	0.46	14	232	199	4.02	8.4
MEDIAN				630.																			

RIVER BASIN- COBOURG BROOK

STREAM MILEAGE- C 0.4

LOCATION CODE: 06-0133-02-001

STREAM- COBGURG BROOK

SAMPLE POINT DESCRIPTION- AT KING ST., TOWN OF COBOURG

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHQ	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5 10 66	1820	38000000.		13.0	10.0	8.4	370	24	9.5		0.67	0.43	1.64	3.30	0.01	0.00	35				
22 11 66	1700	50000000.		13.0	5.0	23.0	420	30	14.0	647	0.42	0.35	3.28	3.80	0.03	0.00	43				
6 12 66	2025	91000000.	80.0	2.5	15.0	3.8	402	17	23.0	630	0.52	0.15	0.72	3.40	0.03	0.30	38				
20 12 66	2010	29000000.		0.5	13.0	19.0	484	36	59.0		0.35	0.03	0.98	3.10	0.05	0.25	28				
10 1 67	1440	89000000.		0.5	14.0	9.4	378	60	24.0	553	0.28	0.03	0.88	3.30	0.03	0.35	26				
24 1 67	2045	800000.	270.0	0.5	13.0	5.0	354	156	50.0	352	0.01	0.00	0.66	2.80	0.02	0.60	11				
14 2 67	1400	123000000.		2.0	11.0	3.6	430	26	32.0	669	0.44	0.14	4.60	4.42	0.06	0.20	41	260	238	0.42	7.4
1 3 67	1345	84000000.		0.0	10.0	21.0	404	35	20.0	585	0.22	0.03	2.46	3.60	0.06	0.20	40				
14 3 67	1350	13200.	110.0	0.5	12.0	5.1	292	12	17.0	450	0.14	0.04	0.39	1.35	0.02	0.60	17	212	178	1.36	7.9
29 3 67	2135	40000.		6.0	10.0	3.2	356	156	45.0	379	0.16	0.02	0.08	0.91	0.01	0.17	10				
11 4 67	1310	38000000.	70.0	1.0	11.0	4.6	374	31		521	0.17	0.04			0.01						
27 4 67	1720	43000000.		8.0	12.0	14.0	376	36	18.0	520	0.41	0.07	0.30	3.30	0.02	0.05	31	220	190	3.90	7.6
23 5 67	1940	100000000.		14.0	10.0	15.0	430	54	53.0	495	0.25	0.01	0.69	2.10	0.01	0.05	22	220	175	12.00	7.8
14 6 67	1245	78000000.	80.0	21.0	5.0	7.8	324	16	10.0	433	0.15	0.04	0.60	1.50	0.02	0.10	17				
12 7 67	1300	500000000.	87.0	19.0	9.0	4.8	308	32	16.0	466	0.41	0.07	0.15	1.20	0.00	0.22	13	236	215	1.92	8.2
9 8 67	1815	520000000.	89.0	22.5	7.0	17.0	416	30	21.0	532	0.06	0.02	2.30	8.00	0.00	0.00	34	208	187	0.80	7.7
11 9 67	2225	97000.	80.0	18.0	7.0	8.8	290	20		400	0.46	0.12	0.12	1.50	0.12	0.00	27	182	168	0.45	7.6
NO. SAMPLES		17	8	17	17	17	17	17	15	15	17	17	16	16	17	16	16	7	7	7	7
MAXIMUM		520000000.	270.0	22.5	15.0	23.0	484	156	59.0	669	0.67	0.43	4.60	8.00	0.12	0.60	43	260	238	12.00	8.2
MINIMUM		13200.	70.0	0.0	5.0	3.2	290	12	9.5	352	0.01	0.00	0.08	0.91	0.00	0.00	10	182	168	0.42	7.4
AVERAGE		13191188.	108.3	8.4	10.2	10.2	376	45	27.4	508	0.30	0.09	1.24	2.97	0.03	0.19	27	219	193	2.98	7.7
MEDIAN		78000000.																			

LOCATION CODE: 06-0133-02-002

SAMPLE POINT DESCRIPTION- FISH POUND, TWP. OF HAMILTON

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y	HOUR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHQ	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
5	12	66	1810	3300.		11.0	8.0	1.5	354	31	9.0		0.11	0.05	0.12	0.65	0.04	0.55					
22	11	66	1745	1490.		3.5	15.0	2.6	32	15	4.0	480	0.03	0.00	0.03	0.58	0.00	0.45	32				
7	12	66	1340	51000.		2.5	14.0	5.4	386	185	100.0	310	0.33	0.06	0.08	0.84	0.01	0.40	16				
21	12	66	1400	540.		0.5	7.0	3.0	364	15	18.0	496	0.05	0.00	0.02	0.28	0.02	0.60	11				
10	1	67	1530	430.		0.0	13.0	1.5	468	15	8.0	599	0.02	0.00	0.10	0.58	0.01	0.45	11				
24	1	67	2120	146000.		1.0	12.0	4.4	418	128	32.0	374	0.05	0.03	0.72	2.10	0.01	0.80	12				
13	2	67	2130	730.		0.0	13.0	2.1	396	25	12.5	632	0.05	0.04	0.03	0.58	0.00	1.00	15	320	281	0.20	8.1
28	2	67	2120	5000.		0.0	12.0	3.8	482	111	34.0	582	0.16	0.07	0.03	0.58	0.02	1.00	14				
14	3	67	2230	570.		0.5	12.0	2.0	308	118	17.0	444	0.06	0.03	0.39	0.91	0.02	1.25	13	236	196	1.76	8.0
29	3	67	2100	3900.		6.5	11.0	2.2	470	206	48.0	445	0.27	0.03	0.12	1.10	0.01	0.70	12				
10	4	67	2110			8.0	10.0	0.9	368	15	9.5	524	0.04	0.00	0.02	0.46	0.01	0.25	17	270	224	0.62	8.5
24	5	67	1820	990.		16.0	9.0	2.1	386	15	24.0	70	0.04	0.01	0.10	0.52	0.01	0.25	16	280	241	0.60	8.2
13	6	67	1935	1030.		26.5	8.0	2.8	372	10	13.0	475	0.07	0.05	0.30	0.78	0.03	0.50	14				
11	7	67	2000	73000.		20.5	7.0	5.6	286	118	59.0	326	0.07	0.06	0.06	1.20	0.20	0.26	7	162	144	4.50	7.6
9	8	67	1915	5000.		21.5	2.5	3.8	346	16	6.0	535	0.10	0.01	0.39	1.30	0.00	0.00	16	288	253	0.55	8.2
11	9	67	2125	5300.		17.5	9.0	2.4	382	30	80.0	484	0.10	0.00	0.00	1.16	0.02	0.15	15	248	223	0.90	8.4
NO. SAMPLES				15		16	16	16	16	16	16	15	16	16	16	16	16	16	15	7	7	7	7
MAXIMUM				146000.		26.5	15.0	5.6	482	206	100.0	632	0.33	0.07	0.72	2.10	0.20	1.25	32	320	281	4.50	8.5
MINIMUM				430.		0.0	2.5	0.9	32	10	4.0	70	0.02	0.00	0.00	0.28	0.00	0.00	7	162	144	0.20	7.6
AVERAGE				19885.		8.5	10.2	2.9	363	65	29.6	451	0.10	0.03	0.16	0.85	0.03	0.54	14	257	223	1.30	8.1
MEDIAN				3300.																			

LOCATION CODE: 06-0133-02-003

SAMPLE POINT DESCRIPTION- ONTARIO ST., PRECIOUS CORNERS

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5 10 66	1800	900.		10.0	9.0	0.8	340		7.5		0.03	0.02	0.06	0.30	0.01	1.65					
22 11 66	1845	350.		4.0	9.0	2.8	880	554	103.0	864	0.31	0.00	0.03	1.20	0.00	0.00	17				
7 12 66	1410	2100000.		2.0	13.0	5.6	222	26	20.0	272	0.12	0.05	0.08	0.71	0.01	0.60	5				
20 12 66	2055	380.		0.5	10.0	4.3	468	238	68.0	690	0.20	0.00	0.20	0.71	0.01	1.00	13				
10 1 67	1600	390.		0.5	14.0	1.2	534	15	4.5	726	0.01	0.00	0.06	0.65	0.01	0.90	17				
24 1 67	2105	140000.		1.0	14.0	3.3	226	41	10.0	298	0.03	0.02	0.16	1.20	0.01	0.50	5				
13 2 67	2120	200.		0.0	14.0	1.8	458	20	12.0	700	0.02	0.00	0.03	0.71	0.00	0.60	12	370	313	0.65	8.1
28 2 67	2105	210.		0.0	8.0	3.0	428	2	3.5	593	0.01	0.01	0.10	0.65	0.00	0.60	11				
13 3 67	2210	23000.		0.0	10.0	2.0	370	56	29.0	429	0.12	0.00	0.39	1.15	0.01	0.80	9	264	212	1.90	7.9
29 3 67	2040	5100.		6.5	9.0	1.7	378	66	14.0	407	0.14	0.02	0.30	0.71	0.01	0.50	8				
10 4 67	2120	440.		8.0	10.0	0.4	350	1	2.8	637	0.01	0.00	0.15	0.65	0.01	0.55	10	270	232	0.10	7.9
24 5 67	1830	44.		15.0	11.0	1.5	356	15	9.0	521	0.01	0.01	0.08	0.39	0.00	0.75	13	280	246	0.25	8.3
13 6 67	2000	1410.		24.0	6.0	2.0	556	42	12.0	629	0.05	0.02	0.20	0.65	0.01	0.15	10				
12 7 67	2020	230000.		20.5	8.0	2.8	214	26	9.0	326	0.09	0.06	0.03	0.71	0.20	0.10	4	176	163	0.92	7.4
9 8 67	2000	18000.		21.5	7.0	0.7	418	12	8.5	584	0.07	0.02	0.26	0.78	0.00	0.50	12	312	288	0.60	8.1
11 9 67	2105	4400.		12.5	10.0	0.6	492	2	2.3	578	0.01	0.01	0.00	1.04	0.01	0.40	14	308	279	0.28	8.3
NO. SAMPLES		16		16	16	16	16	15	16	15	16	16	16	16	16	16	15	7	7	7	7
MAXIMUM		2100000.		24.0	14.0	5.6	880	554	103.0	864	0.31	0.06	0.39	1.20	0.20	1.65	17	370	313	1.90	8.3
MINIMUM		44.		0.0	6.0	0.4	214	1	2.3	272	0.01	0.00	0.00	0.30	0.00	0.00	4	176	163	0.10	7.4
AVERAGE		157802.		7.9	10.1	2.2	418	74	19.7	550	0.08	0.01	0.13	0.76	0.02	0.60	10	282	247	0.67	8.0
MEDIAN		1155.																			

PIVER BASIN- BROOKSIDE CR.

STREAM MILEAGE- B 2.1

LOCATION CODE: 06-0139-02-001

STREAM- BROOKSIDE CR.

SAMPLE POINT DESCRIPTION- AT CONC. RD., EAST OF BROOKSIDE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5 10 66	1700	2800.		10.0	8.0	1.3	606	5	3.5		0.02	0.00	4.27	6.45	0.02	1.50	110				
22 11 66	1925	180.		3.5	15.0	1.6	376	15	3.5	530	0.00	0.00	0.03	0.52	0.00	0.45	20				
7 12 66	1500	170000.		2.0	12.0	5.8	712	553	56.0	274	0.38	0.03	0.16	1.80	0.01	0.40	6				
21 12 66	1450	84.		0.5	13.0	1.9	280	5	2.5	419	0.02	0.01	0.02	0.13	0.01	0.45	5				
10 1 67	1800	120.		0.5	14.0	1.5	370	15	4.0	433	0.02	0.01	0.06	0.33	0.01	0.55	6				
25 1 67	1430	115000.		2.0	13.0	2.0	412	298	41.0	322	0.00	0.00	0.06	1.80	0.01	0.40	5				
14 2 67	1515	670.		0.0	12.0	1.1	360	15	2.9	570	0.00	0.00	0.05	0.07	0.00	0.45	21	280	235	0.35	7.9
1 3 67	1430	410.		0.0	11.0	2.0	272	6	9.5	508	0.01	0.01	0.12	0.39	0.00	0.60	25				
14 3 67	1445	5800.		0.0	13.0	1.8	310	31	17.0	551	0.06	0.02	0.23	0.52	0.00	0.36	18	218	179	1.66	8.0
29 3 67	2245	470.		4.5	10.0	2.3	698	478	56.0	360	0.23	0.01	0.04	1.90	0.01	1.40	11				
11 4 67	1405	210.		0.5	12.0	2.5	360	11	3.6	513	0.03	0.00	0.03	0.46	0.00	0.25					
27 4 67	1945	88000.		13.0	8.0	16.0	752	60	32.0	1228	0.31	0.01	10.50	12.00	0.01	0.00	208	360	343	8.63	7.7
24 5 67	1700	350000.		15.0	5.0	167.0	1046	53	40.0	1100	0.15	0.01	8.86	15.00	0.01	0.15	211	430	367	4.30	7.2
14 6 67	1330	3700.		19.0	8.0	1.1	274	7	10.0	532	0.02	0.01	0.06	0.58	0.00	0.18	26				
12 7 67	1330	52000000.		19.0	8.0	0.8	354	21	13.0	559	0.09	0.04	0.06	0.58	0.00	0.04	27	272	252	0.48	8.5
9 8 67	1850	45000.		22.0	3.0	130.0	1028	150	27.0	1375	0.06	0.00	16.40	23.50	0.00	0.01	238	320	345	14.50	7.4
11 9 67	2240	51000.		15.5	3.0	6.8	390	8	4.0	518	0.15	0.07	0.92	2.60	0.02	0.03	25	254	233	0.27	7.9
NO. SAMPLES		17		17	17	17	17	17	17	16	17	17	17	17	17	17	16	7	7	7	7
MAXIMUM		52000000.		22.0	15.0	167.0	1046	553	56.0	1375	0.38	0.07	16.40	23.50	0.02	1.50	238	430	367	14.50	8.5
MINIMUM		84.		0.0	3.0	0.8	272	5	2.5	274	0.00	0.00	0.02	0.07	0.00	0.00	5	218	179	0.27	7.2
AVERAGE		3107850.		7.5	9.9	20.3	505	101	19.1	612	0.09	0.01	2.46	4.04	0.01	0.42	60	304	279	4.31	7.8
MEDIAN		3700.																			

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CACO3	TOT IRON	PH AT LAB
D	M	Y	HR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
5	10	66	1650	1000.	13.3	10.5	10.0	1.6	344		3.8		0.03	0.00	0.06	0.16	0.00	0.23					
22	11	66	2055	430.	13.3	4.0	16.0	1.2	420	114	9.0	481	0.00	0.00	0.10	0.46	0.00	1.00	9				
7	12	66	1610	23000.	27.6	2.0	12.0	5.6	428	198	38.0	307	0.23	0.09	0.33	1.10	0.01	0.30	8				
21	12	66	1510	80.	24.4	0.5	12.0	2.6	332	24	18.0	471	0.05	0.00	0.03	0.51	0.02	0.40	9				
11	1	67	1950	1020.	11.0	0.5	16.0	2.5	310	28	11.5	480	0.01	0.01	0.10	0.39	0.01	0.45	10				
25	1	67	1515	150000.	147.0	3.0	11.0	2.3	524	292	32.0	360	0.05	0.01	0.08	2.20	0.01	0.30	15				
14	2	67	1625	320.	21.4	0.5	8.0	0.9	380	15	3.5	506	0.00	0.00	0.12	0.58	0.00	0.00	8	270	219	0.49	7.5
1	3	67	1515	190.	28.0	0.0	9.0	2.0	264	2	8.0	472	0.01	0.01	0.08	0.13	0.00	0.60	6				
14	3	67	1600	3200.	45.0	0.5	8.0	2.7	282	22	9.0	453	0.06	0.03	0.23	0.46	0.01	0.36	16	224	181	1.04	8.1
29	3	67	2310	620.	141.0	5.5	8.0	1.7	298	121	23.0	364	0.11	0.02	0.08	0.58	0.01	0.25	13				
11	4	67	1450	230.	34.0	1.5	11.0	1.5	394	13	5.5	509	0.03	0.01	0.05	0.39	0.01	0.20					
27	4	67	2030	150.	19.1	13.0	11.0	0.9	274	17	14.0	466	0.17	0.02	0.20	0.71	0.00	0.25	17	246	210	0.39	8.3
24	5	67	1630	104.	20.3	12.0	12.0	2.1	304	15	4.0	474	0.01	0.00	0.13	0.46	0.00	0.16	16	248	116	0.16	8.6
14	6	67	1345	3900.	15.2	18.5	9.0	1.4	280	4	7.0	461	0.03	0.01	0.10	0.46	0.00	0.20	11				
12	7	67	1430	560.	18.5	20.0	10.0	0.7	288	10	5.0	447	0.06	0.03	0.08	0.33	0.00	0.05	11	232	214	0.33	8.6
10	8	67	1200	4900.	13.8	16.5	8.0	2.7	288	22	6.5	430	0.04	0.01	0.10	0.58	0.00	0.10	6	218	211	0.53	8.5
11	9	67	2250	330.	11.0	16.0	8.0	2.4	308	28	7.5	527	0.05	0.01	0.10	0.58	0.05	0.05	5	220	199	0.46	8.5
NO. SAMPLES				17	17	17	17	17	17	16	17	16	17	17	17	17	17	17	15	7	7	7	7
MAXIMUM				150000.	147.0	20.0	16.0	5.6	524	292	38.0	527	0.23	0.09	0.33	2.20	0.05	1.00	17	270	219	1.04	8.6
MINIMUM				80.	11.0	0.0	8.0	0.7	264	2	3.5	307	0.00	0.00	0.03	0.13	0.00	0.00	5	218	116	0.16	7.5
AVERAGE				11178.	35.5	7.3	10.5	2.0	336	57	12.1	450	0.06	0.02	0.12	0.59	0.01	0.29	10	236	192	0.49	8.3
MEDIAN				560.																			

LOCATION CODE: 06-0146-02-001

SAMPLE POINT DESCRIPTION- AT LAKEPORT

DATE		COLI	FLOW	WATER	DO	5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	HOUR	FORMS	CFS	TEMP	PPM	BOD	SOL	SOL	IDITY	25C.	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CAC03	IRON	AT
D	M	/100ML		C.		PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	LAB
5	10 66	1615	480000.	10.5	10.0	26.0	412	110	39.0		0.18	0.00	0.08	2.50	0.00	0.05	12				
22	11 66	2145	708.	4.0	15.0	1.6	336	23	16.0	473	0.06	0.03	0.15	0.46	0.01	0.50	12				
7	12 66	1630	88000.	13.0	2.0	6.0	286	90	36.0	302	0.21	0.04	0.08	0.78	0.02	0.50	11				
21	12 66	1550	1270000.	0.5	11.0	91.0	624	140	40.0	537	0.22	0.00	0.92	3.30	0.00	0.15	20				
11	1 67	2015	710.	0.0	14.0	2.0	284	15	9.0	482	0.03	0.03	0.06	0.39	0.01	0.70	16				
25	1 67	1600	1190000.	3.5	11.0	408.0	980	394	140.0	475	0.06	0.02	0.39	9.90	0.00	0.05	16				
14	2 67	1730	9600.	2.0	13.0	10.0	394	15	6.5	482	0.11	0.00	0.02	1.10	0.03	0.50	12	240	214	0.85	7.5
1	3 67	1610	18000.	1.5	10.0	3.1	324	19	34.0	462	0.04	0.03	0.12	0.39	0.01	0.60	19				
14	3 67	1710	600000.	2.0	10.0	2.2	326	42	27.0	471	0.13	0.02	0.05	0.71	0.01	0.40	20	224	184	1.66	8.0
29	3 67	2325	61000.	5.0	9.0	2.0	394	149	40.0	361	0.22	0.01	0.06	0.84	0.01	0.15	15				
11	4 67	1530	14000.	2.0	10.0	2.0	350	17	9.0	485	0.04	0.01	0.03	0.58	0.00	0.45					
27	4 67	2100	790.	15.0	11.0	1.1	238	7	8.0	455	0.03	0.02	0.26	0.69	0.01	0.36	18	232	201	0.10	8.6
24	5 67	1545	3600.	13.0	12.0	2.4	298	15	4.5	70	0.01	0.00	0.06	0.33	0.00	0.16	16	236	236	0.26	8.7
14	6 67	1500	25000.	20.0	9.0	1.0	268	7	5.5	441	0.07	0.03	0.06	0.58	0.01	0.36	11				
12	7 67	1510	4500.	21.5	10.0	1.4	286	11	4.5	446	0.05	0.03	0.08	0.33	0.00	0.30	14	230	215	0.56	8.6
10	8 67	1230	3700.	16.0	8.0	1.0	320	10	4.0	423	0.04	0.02	0.20	0.65	0.00	0.08	8	228	208	0.30	8.4
11	9 67	2320	320.	17.5	9.0	2.6	264	9	6.5	404	0.04	0.02	0.26	0.33	0.02	0.08	8	200	186	0.30	8.6
NO. SAMPLES		17		17	17	17	17	17	17	16	17	17	17	17	17	17	16	7	7	7	7
MAXIMUM		1270000.		21.5	15.0	408.0	980	394	140.0	537	0.22	0.04	0.92	9.90	0.03	0.70	20	240	236	1.66	8.7
MINIMUM		320.		0.0	2.0	1.0	238	7	4.0	70	0.01	0.00	0.02	0.33	0.00	0.05	8	200	184	0.10	7.5
AVERAGE		221760.		8.6	10.2	33.1	375	63	25.3	423	0.09	0.02	0.17	1.40	0.01	0.32	14	227	206	0.58	8.3
MEDIAN		14000.																			

LOCATION CODE: 06-0148-02-001

SAMPLE POINT DESCRIPTION- SOUTH-EAST OF COLBORNE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND. 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5 10 66	1550	114.		11.0	8.0	1.0	280	28	1.7		0.01	0.00	0.06	0.10	0.01	0.58					
23 11 66	1240	276.		2.5	14.0	1.1	286	15	2.6	435	0.00	0.00	0.05	0.33	0.01	0.70	7				
7 12 66	1710	16000.		3.5	14.0	3.2	232	44	17.0	313	0.10	0.01	0.06	0.71	0.01	0.40	7				
21 12 66	1640	1100.		0.5	12.0	2.1	272	5	2.9	420	0.00	0.00	0.06	0.20	0.05	0.85	7				
11 1 67	2045	630.		0.5	13.0	2.7	280	15	11.0	450	0.00	0.00	0.06	0.26	0.01	1.50	8				
25 1 67	1635	6200.		4.5	10.0	2.0	366	178	60.0	361	0.02	0.00	0.05	1.20	0.01	0.40	7				
14 2 67	1805	4400.		0.5	14.0	1.2	346	15	4.0	431	0.01	0.01	0.08	0.52	0.00	1.00	9	230	199	0.40	8.0
1 3 67	1645	1270.		0.0	12.0	2.0	250	12	7.0	413	0.01	0.01	0.12	0.39	0.00	1.00	7				
14 3 67	1750	1800.		3.0	10.0	2.1	274	17	9.5	456	0.04	0.00	0.06	0.07	0.01	0.60	9	216	186	0.70	8.2
29 3 67	2345	470.		5.5	9.0	1.1	310	54	8.0	366	0.07	0.00	0.03	0.52	0.00	0.50	7				
11 4 67	1555	920.		3.5	13.0	1.6	296	5	2.1	416	0.01	0.00	0.03	0.39	0.01	0.50					
27 4 67	2145	850.		9.5	9.0	0.6	248	18	13.0	426	0.02	0.02	0.23	0.52	0.01	0.64	9	220	200	0.12	8.7
24 5 67	1520	428.		12.0	14.0	1.7	258	25	4.0	70	0.01	0.00	0.08	0.26	0.00	0.50	8	216	216	0.16	8.7
14 6 67	1530	9500.		20.0	9.0	1.4	252	22	8.0	380	0.07	0.04	0.06	0.91	0.00	0.30	7				
12 7 67	1530	10000.		19.0	10.0	1.8	242	24	9.0	436	0.10	0.02	0.12	0.33	0.01	0.35	10	228	210	0.99	8.4
10 8 67	1315	2200.		17.0	8.0	1.1	268	7	2.3	412	0.08	0.00	0.10	0.58	0.01	0.70	7	232	198	0.17	8.5
11 9 67	2340	370.		14.5	9.0	1.3	276	9	2.5	404	0.09	0.00	0.26	0.33	0.01	0.25	10	210	191	0.16	8.5
NO. SAMPLES		17		17	17	17	17	17	17	16	17	17	17	17	17	17	15	7	7	7	7
MAXIMUM		16000.		20.0	14.0	3.2	366	178	60.0	456	0.10	0.04	0.26	1.20	0.05	1.50	10	232	216	0.99	8.7
MINIMUM		114.		0.0	8.0	0.6	232	5	1.7	70	0.00	0.00	0.03	0.07	0.00	0.25	7	210	186	0.12	8.0
AVERAGE		3325.		7.5	11.1	1.6	278	29	9.7	386	0.04	0.01	0.09	0.45	0.01	0.63	7	221	200	0.39	

RIVER BASIN- BUTLER CREEK

STREAM MILEAGE- B 0.2

LOCATION CODE: 06-0151-02-001

STREAM- BUTLER CREEK

SAMPLE POINT DESCRIPTION- ROAD TO HIGHWAY NO. 33, BRIGHTON

DATE SAMPLED				COLI FORMS	FLOW	WATER	DO	5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
D	M	Y	HOUR	/100ML	CFS	TEMP C.	PPM	BOD PPM	SOL PPM	SOL PPM	IDITY UNITS	25C. UMHO	AS P	AS P	AS N PPM	KJEL PPM	AS N PPM	AS N PPM	RIDE PPM	NESS PPM	CAC03 PPM	IRON PPM	AT LAB
5	12	66	1530	4300.		10.5	8.0	1.4	340	5	1.8		0.13	0.12	0.08	0.33	0.03	0.45					
23	11	66	1345	1160.		4.0	16.0	1.3	342	15	4.0	522	0.01	0.01	0.08	0.20	0.01	0.50	23				
7	12	66	1750	108000.		3.0	14.0	5.8	432	135	45.0	376	0.23	0.05	0.10	0.98	0.01	0.50	16				
21	12	66	1840	19000.		0.5	13.0	3.0	356	7	9.0	548	0.10	0.08	0.03	0.39	0.08	0.75	22				
11	1	67	2120	111000.		0.0	15.0	2.7	334	15	14.0	537	0.07	0.07	0.24	0.52	0.01	0.90	22				
25	1	67	1730	100000.		3.5	11.0	3.6	1218	1002	140.0	392	0.14	0.03	0.05	3.40	0.01	0.60	20				
14	2	67	1845	18300.		0.0	13.0	1.3	340	15	7.5	537	0.04	0.04	0.20	0.58	0.01	0.75	22	260	221	0.56	8.4
1	3	67	1745	61000.		0.0	12.0	2.3	318	10	0.7	574	0.03	0.03	0.12	0.46	0.00	0.70	43				
14	3	67	1830	55000.		1.0	11.0	2.5	454	196	59.0	513	0.39	0.06	0.26	1.40	0.01	0.25	34	224	181	5.30	8.1
30	3	67	1400	16000.		1.5	9.0	2.3	340	47	11.0	427	0.06	0.02	0.06	1.10	0.01	0.25	17				
11	4	67	1645	5500.		4.0	10.0	1.5	364	10	6.5	504	0.10	0.06	0.03	0.52	0.01	0.75	25	240	208	0.24	8.4
28	4	67	1610	544.		10.0	12.0	0.8	262	2	10.5	478	0.03	0.03	0.33	0.46	0.01	0.38	24	248	210	0.05	8.7
24	5	67	1440	1500.		11.5	14.0	2.2	338	15	4.0	481	0.01	0.01	0.06	0.39	0.01	0.30	23	248	214	0.15	8.8
14	6	67	1600	2600.		22.0	10.0	0.9	292	4	3.5	467	0.10	0.09	0.10	0.71	0.03	0.30	21				
12	7	67	1600	80000.		22.0	10.0	1.4	330	15		533	0.07	0.01	0.08	0.33	0.03	0.32	26				8.6
10	8	67	1340	4700.		18.0	8.5	1.3	318	6	2.0	475	0.13	0.12	0.30	0.71	0.04	0.27	23	236	209	0.14	8.5
11	9	67	2400	79000.		14.5	4.0	2.2	346	16	8.5	505	0.19	0.05	0.10	0.84	0.01	0.00	28	242	230	0.25	8.0
NO. SAMPLES				17		17	17	17	17	17	16	16	17	17	17	17	17	17	16	8	8	7	8
MAXIMUM				111000.		22.0	16.0	5.8	1218	1002	140.0	574	0.39	0.12	0.33	3.40	0.08	0.90	43	260	230	5.30	8.8
MINIMUM				544.		0.0	4.0	0.8	262	2	0.7	376	0.01	0.01	0.03	0.20	0.00	0.00	16			0.05	8.0
AVERAGE				39271.		7.4	11.2	2.1	395	89	20.4	491	0.11	0.05	0.13	0.78	0.02	0.47	24	212	184	0.96	8.4
MEDIAN				18300.																			

SAMPLE POINT DESCRIPTION- AT ROAD TO HIGHWAY NO. 33

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
D	M	Y	HR			TEMP C.	DO PPM	BOD PPM	SOL PPM	SOL PPM	IDITY UNITS	25C. UMHO	P AS P	P AS P	AS N PPM	KJEL PPM	AS N PPM	AS N PPM	RIDE PPM	NESS PPM	CAC03 PPM	IRON PPM	AT LAB
5	10	66	1520		1900.	10.5	9.0	1.0	290	2	2.6		0.01	0.00	0.08	0.13	0.00	0.13					
23	11	66	1430		3400.	2.0	15.0	1.1	300	15	2.6	495	0.00	0.00	0.03	0.26	0.00	0.45	21				
7	12	66	1830		115000.	1.5	13.0	5.2	270	48	31.0	300	0.09	0.02	0.08	0.58	0.01	0.40	11				
21	12	66	2030		92.	0.5	8.0	1.8	360	1	1.0	497	0.01	0.00	0.06	0.26	0.00	0.00	20				
11	1	67	2145		860.	0.0	9.0	0.9	408	49	23.0	594	0.03	0.00	0.16	0.71	0.00	0.10	22				
25	1	67	1750		1210.	2.0	12.0	1.9	236	33	4.0	337	0.00	0.00	0.05	0.84	0.00	0.25	10				
14	2	67	1915		70.	0.5	7.0	0.9	360	15	0.7	569	0.00	0.00	0.10	0.39	0.00	0.10	19	280	220	0.20	7.7
1	3	67	1830		720.	0.0	8.0	1.3	324	2	0.6	575	0.00	0.00	0.10	0.46	0.00	0.12	22				
14	3	67	1900		6000.	1.0	10.0	2.2	304	58	12.0	469	0.15	0.07	0.43	0.98	0.01	0.50	19	216	179	2.56	8.1
30	3	67	1430		1010.	2.0	8.0	2.2	218	19	6.5	348	0.01	0.01	0.36	0.52	0.00	0.45	10				
11	4	67	1715		680.	5.0	11.0	2.3	306	6	5.5	430	0.01	0.00	0.03	0.46	0.00	0.40					
28	4	67	1600		450.	9.0	13.0	1.0	260	4	13.0	454	0.01	0.01	0.16	0.39	0.00	0.36	17	232	199	0.12	8.6
24	5	67	1430		516.	11.5	13.0	1.5	276	15	3.3	73	0.01	0.01	0.05	0.39	0.00	0.25	17	236	207	0.23	8.6
14	6	67	1645		5600.	22.0	9.0	0.6	292	5	3.5	434	0.03	0.02	0.06	0.65	0.01	0.36	17				
12	7	67	1615		107000.	20.5	10.0	1.9	290	15	3.8	466	0.07	0.02	0.06	0.07	0.00	0.05	20	232	212	0.23	8.4
10	8	67	1350		5400.	18.5	8.0	0.6	300	7	3.1	457	0.02	0.02	0.20	0.46	0.00	0.34	19	228	209	0.13	8.5
12	9	67	0020		28000.	14.0	9.0	6.2	300	15	6.5	448	0.07	0.01	0.10	0.46	0.01	0.20	22	224	201	0.27	8.5
NO. SAMPLES					17	17	17	17	17	17	17	16	17	17	17	17	17	17	15	7	7	7	7
MAXIMUM					115000.	22.0	15.0	6.2	408	58	31.0	594	0.15	0.07	0.43	0.98	0.01	0.50	22	280	220	2.56	8.6
MINIMUM					70.	0.0	7.0	0.6	218	1	0.6	73	0.00	0.00	0.03	0.07	0.00	0.00	10	216	179	0.12	7.7
AVERAGE					16348.	7.1	10.1	1.9	299	18	7.2	434	0.03	0.01	0.12	0.47	0.00	0.26	17	235	203	0.53	8.3
MEDIAN					1210.																		

RIVER BASIN- MILLHAVEN CR.

STREAM MILEAGE- M 0.1

LOCATION CODE: 06-0180-02-001

STREAM- MILLHAVEN CR

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 33

DATE		COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
SAMPLED	HOUR			TEMP C.	DO PPM																
23	11 66	1925		4.5	13.0	0.6	226	15	2.5	356	0.02	0.00	0.03	0.84	0.01	0.00	13				
19	12 66	1815	90.	0.0	5.0	5.2	250	3			0.02	0.01	0.12	0.46	0.00	0.40	12				
14	1 67	1730	308.	0.0	14.0	2.5	354	15	4.0	464	0.01	0.00	0.26	0.71	0.01	0.15	13				

[illegible]

RIVER BASIN- MILLHAVEN CR

STREAM MILEAGE- M 21.1

LOCATION CODE: 06-0180-02-002

STREAM- MILLHAVEN CR

SAMPLE POINT DESCRIPTION- AT SYDENHAM TO HARROWSMITH ROAD

DATE		COLI	FLOW	WATER	DO	5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	HOUR	FORMS		TEMP	BOD	SOL	SOL	IDITY	25C.	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CACO3	IRON	AT	
D	M	Y	/100ML	C.	PPM	PPM	PPM	PPM	UNITS	UMHQ	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	LAB
19	2	67	2100		15.0	12.0	2.1	180	15	1.3	270	0.00	0.00	0.12	0.84	0.00	0.08	5			
19	3	67	1955	16000.	3.0	13.0	1.7	164	15	2.0	288	0.01	0.01	0.06	0.65	0.01	0.22	5			
23	4	67	1940	630.	6.5	13.0	2.1	154	2	2.0	274	0.02	0.00	0.03	0.26	0.00	0.25	5			
13	5	67	1645	630.	10.5	11.0	2.3	206	15	4.0	268	0.03	0.01	0.23	0.61	0.00	0.10	4			
18	6	67	2240	460.	22.0	8.0	2.0	168	15	40.0	276	0.03	0.03	0.30	0.71	0.00	0.07	5			
25	7	67	2140	3300.	23.0	9.0	0.8	190	5	8.0	250	0.11	0.01	0.10	0.58	0.00	0.00	5			
21	8	67	1906	3600.	22.5	11.0	1.0	172	1	2.5	240	0.05	0.00	0.16	1.40	0.00	0.00	6			
18	9	67	1745	1110.	21.0	6.0	0.9	128	3	1.4	244	0.01	0.01	0.20		0.00	0.00	5			

[illegible]

RIVER BASIN- COLLINS CREEK

STREAM MILEAGE- C 0.0

LOCATION CODE: 06-0183-02-001

STREAM- COLLINS CREEK

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 33

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP		5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CACO3	TOT IRON	PH AT LAB	
D	M	Y	HR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM		
24	11	66	1545	92.		6.5	11.0	2.0	236	15	2.1	342	0.02	0.02	0.08	0.46	0.01	0.05						
19	12	66	1845	240.		0.0	11.0	5.0	252	3			0.01		0.13	0.52	0.00	0.10	12					
14	1	67	1700	36.		0.5	10.0	5.3	260	8	3.3	353	0.07	0.01	0.20	0.98	0.00	0.15	27					

[illegible]

LOCATION CODE: 06-0183-02-002

SAMPLE POINT DESCRIPTION- AT THIRD CONCESSION ROAD

[illegible]

LOCATION CODE: 08-0010-02-001

SAMPLE POINT DESCRIPTION- CONC.RD.,DOWNSTREAM FROM FOREST

DATE		COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
SAMPLED D M Y	HOUR			TEMP C.	DO PPM																
18	11 66	1230	56000.	8.0	9.0	2.0	478	23	17.0	711	0.25	0.15	0.10	1.50	0.10	5.80	28				
1	12 66	2045	6700.	0.0	12.0	2.1	442	20	18.0	549	0.08	0.06	0.08	0.84	0.02	6.25	18				
12	1 67	2045	14900.	0.0	12.0	2.4	450	30	24.0	557	0.06	0.04	0.30	1.10	0.02	3.50	18				
9	2 67	1620	23000.	0.0	11.0	1.6	380	15	10.0	636	0.09	0.08	0.10	1.50	0.02	3.00	20	306	223	0.70	8.0
20	2 67	2120	62000.	0.0	10.0	3.0	442	100	45.0	582	0.16	0.14	0.05	1.20	0.22	4.00	18	270	194	3.38	7.8
3	4 67	1950		9.0	9.0	3.3	680	284	760.0	331	0.20	0.08	0.10	2.80	0.06	3.00	7	150	109	17.90	8.1
17	4 67	2100	73000.	15.0	7.0	6.5	1368	1034	960.0	360	0.15	0.07	0.03	5.35	0.04	2.25	7	150	108	34.00	7.9
10	5 67	1145	44000.	5.0	10.0	2.4	446	18	10.0	590	0.17	0.17	0.06	1.04	0.01	2.20	18	284	212	0.23	8.3
30	5 67	2010		20.0	8.0	4.4	438	47	32.0	614							44	236	222	2.08	8.9
19	6 67	1600	50000.	21.0	7.5	4.0	320	50	26.0	366	0.26	0.17	0.30	1.50	0.18	0.08	26	300	245	2.10	8.0
10	7 67	1910	6000.	26.5	7.0	2.4	474	22	32.0	703	0.49	0.34	0.16	0.98	1.00	1.10	34	300	248	0.65	8.1
1	8 67	1745	220.	25.0	6.0	3.6	550	79	68.0	788	0.00	1.63	0.23	0.52	0.01	0.12	75	212	287	2.85	8.6
5	9 67	1630	490.	21.0	5.0	5.2	632	78	59.0	900	0.22	0.07	0.20	1.29	0.03	0.05	95	268	298	3.00	8.3

[illegible]

LOCATION CODE: 08-0022-02-001

SAMPLE POINT DESCRIPTION- RIVER RD., VILLAGE OF GRAND BEND

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP		DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y	HR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
21	7	67	1730	19000.		17.0	7.0	3.0			100	83.0	565	0.17	0.07	0.08	0.58	0.01	0.70					
3	8	67	1530	120000.		22.0	7.0	5.7			416	368.0	342	0.42	0.15	0.05	1.60	0.02	0.90	15	176	160	16.50	7.8
17	8	67	1755			26.0	11.0	4.2			38	41.0	544	0.11	0.04	0.07	0.98	0.02	0.02	8	286	236	2.60	8.1
5	9	67	1700	18000.		24.0	10.0	4.4			35	25.0	544	0.06	0.03	0.05	0.70	0.00	0.00	12	270	242	0.70	8.2

[illegible]

[illegible]

LOCATION CODE: 08-0022-02-003

SAMPLE POINT DESCRIPTION- VICTORIA ST., TOWN OF PARKHILL

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
15	5	67 1930	3300000.			16.0	56.0		42	41.0	769	0.64	0.39	4.27	15.00	0.00	25.00	48				
1	6	67 1550	690000.			4.0	163.0	1542	130	71.0	1890	5.05	1.78	10.70	20.00	0.00	0.05	185				
27	6	67 1455				8.0	3.6	856	135	27.0	1050		0.49	0.16	5.60	0.12	0.05	70				
21	7	67 1730	220000.			24.0	7.0	3.1	8	18.0	1205	0.48	0.38	0.10	1.10	0.14	0.60					
3	8	67 1620	57000000.			24.0	6.0	40.0	806	66.0	4880	2.61	1.66	0.03	1.00	0.02	0.03	150	312	296	1.35	7.8
17	8	67 1845	2800000.			26.0	13.0	25.0	34	11.0	2140	3.10	2.44	1.48	6.10	0.01	0.26	170	832	276	1.80	7.8
5	9	67 1800	102000.			25.0	9.0	2.6	28	12.0	2300	2.28	1.34	3.61	3.80	0.10	0.02	200	888	224	0.70	8.3

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 81

LOCATION CODE: 08-0022-02-004

[illegible]

SAMPLE POINT DESCRIPTION- CONC. ROAD 4, TWP. OF STEPHEN

DATE		HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT	SOL	NH-3 AS N PPM	TOT	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT	PH
SAMPLED												P	P		AS P						AS P	
15	5 67	2005	290.		15.0	1.1		4	3.6	485						0.01	8.50	7				
1	6 67	1630	104.		11.0	1.0	334	215	2.6	481		0.04	0.10	0.43	0.01			6				
21	6 67	1520			12.0	2.3	360	15	8.0	594		0.02	0.16		0.05	1.00	22					
21	7 67	1800	61000.		23.0	7.0	2.0	4				0.03	0.01	0.03	0.07	0.00	0.60					
17	8 67		4000000.		24.0	13.0	1.4	296	210.0	578	0.13	0.12	0.03	0.33	0.00	0.90	4	262	286	8.00	7.9	
5	9 67	1640	5200.		22.0	12.0	0.8	61	43.0	400	0.04	0.01	0.05	0.20	0.00	1.00	15	256	244	0.60	8.2	

[illegible]

SAMPLE POINT DESCRIPTION- HIGHWAY NO. 83, TOWN OF EXETER

[illegible]

SAMPLE POINT DESCRIPTION- CONC. ROAD 2, WEST OF HENSALL

[illegible]

LOCATION CODE: 08-0022-02-008

SAMPLE POINT DESCRIPTION- CONCESSION ROAD 8, STAFFA

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
15	5	67	1510	53000.		10.0	4.3		10	6.0	527					0.02	3.00	8				
1	6	67	1410	276.		11.0	1.6	416	16	6.5	485		0.08					9				
21	6	67	1325			11.0	3.8	350	23	12.5	582		0.00			0.04	0.30	9				
21	7	67	1445	13000.		20.0	11.0	2.3	7	9.0	541	0.03	0.01	0.07	0.26	0.00	2.40					
3	8	67	1430	17000.		20.0	12.0	3.1	11	9.0	521	0.04	0.02	0.03	1.40	0.00	0.12	25	256	216	0.55	7.9
17	8	67	1525	5600.		20.0	15.0	0.8	34	2.0	539	0.03	0.01	0.02	0.20	0.01	3.00	6	282	230	0.80	8.1
5	9	67	1545	13000.		22.0	13.0	0.9	40	6.0	477	0.09	0.04	0.05	0.58	0.00	3.00					

[illegible]

LOCATION CODE: 08-0040-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 21

[illegible]

LOCATION CODE: 08-0040-02-002

SAMPLE POINT DESCRIPTION- MAIN ST., TOWN OF SEAFORTH

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
16	11	66	1540	105000.		5.0	13.0	0.7	414	15	3.6	648	0.08	0.04	0.05	0.98	0.02	3.50	16				
30	11	66	1840	6800.		3.0	15.0	1.4	450	15	3.1	602	0.06	0.04	0.03	0.58	0.02	4.00	14				
15	12	66	1600	13600.		2.5	15.0	2.9	360	15	2.0	553	0.02	0.02	0.16	0.46	0.02	4.50	2	240	233	0.31	8.5
4	1	67	2040	62000.		1.5	10.0	1.9	352	2	2.8	608	0.05	0.05	0.30	0.65	0.01	2.00	13				
18	1	67	2110	144000.		0.0	13.0	1.0	422	6	6.0	631	0.02	0.02	0.36	1.10	0.02	1.50	15				
8	2	67	2100	65000.		0.0	12.0	1.5	388	15	3.5	611	0.04	0.01	0.13	1.10	0.01	2.50					
22	2	67	1815	42000.		0.0	10.0	1.4	392	4	2.6	586	0.06	0.06	0.53	1.20	0.01	2.00	14				
8	3	67	1745	39000.		0.0	9.0	2.0		7	4.0	613	0.14	0.09	0.79	0.98	0.02	3.00	21				
21	3	67	1735	50000.		0.0	9.0	2.1	326	15	3.5	512	0.08	0.04	0.30	0.98	0.02	2.80	13				
5	4	67	1630	13100.		9.0	12.0	2.0	234	12	20.0	433	0.05	0.05	0.06	0.84	0.03	3.00	9	230	188	0.78	8.2
1	5	67	1810	100000.		13.5	7.0	2.1	310	2	5.5	477	0.06	0.06	0.43	0.71	0.02	1.12	12				
30	5	67	2010	8300.		20.5	13.0	1.2	362	11	1.4	484							15				
27	6	67	1900	300.		24.0	10.0	4.3	560	59	11.0	584	0.05	0.05	0.33	0.91	0.05	0.32	15				
25	7	67	1825	240000.		24.0	10.0	3.6	364	14	6.5	555	0.39	0.22	0.36	0.78	0.01	0.22	21	280	245	0.33	8.1
22	8	67	1735	5000.		21.0	10.0	2.1	360	4	2.0	595	0.62	0.37	0.16	0.58	0.05	0.19	18	288	240	0.10	8.3
25	9	67	2100	1800.		15.0	6.0	1.4	396	15	2.0	629	0.31	0.16	0.36	0.64	0.04	0.58	8	320	267	0.11	8.4
NO. SAMPLES				16		16	16	16	15	16	16	16	15	15	15	15	15	15	15	5	5	5	5
MAXIMUM				240000.		24.0	15.0	4.3	560	59	20.0	648	0.62	0.37	0.79	1.20	0.05	4.50	21	320	267	0.78	8.5
MINIMUM				300.		0.0	6.0	0.7	234	2	1.4	433	0.02	0.01	0.03	0.46	0.01	0.19	2	230	188	0.10	8.1
AVERAGE				55994.		8.7	10.9	2.0	379	13	5.0	570	0.14	0.09	0.29	0.83	0.02	2.08	13	271	234	0.33	8.3
MEDIAN				40500.																			

LOCATION CODE: 08-0040-02-003

SAMPLE POINT DESCRIPTION- AT CONFLUENCE WITH BAYFIELD R.

[illegible]

LOCATION CODE: 08-0040-02-004

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 8

DATE SAMPLED				HOUR	COLI FORMS /100ML	FLOW CFS	WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
D	M	Y					TEMP C.	DO PPM	BOD PPM	SOL PPM	SOL PPM	IDITY UNITS	25C. UMHO	P AS P	P AS P	AS N PPM	KJEL PPM	AS N PPM	AS N PPM	RIDE PPM	NESS PPM	CAC03 PPM	IRON PPM	AT LAB
16	11	66	1425		4400.		4.0	13.0	0.9	366	15	2.5	616	0.03	0.02	0.03	0.65	0.01	1.30	12				
30	11	66	1755		420.		3.5	13.0	1.3	448	15	4.5	582	0.04	0.03	0.13	0.46	0.02	3.00	11				
15	12	66	1510		228.		2.0	16.0	3.3	322	15	5.5	527	0.02	0.02	0.02	0.46	0.01	2.50	8	298	240	0.26	8.5
4	1	67	1945		8800.		1.5	11.0	2.0	322	3	5.5	588	0.01	0.01	0.10	0.39	0.01	2.00	11				
18	1	67	2015		1320.		0.0	10.0	2.2	368	3	4.0	575	0.20	0.10	0.33	0.98	0.01	2.00	8				
8	2	67	2015		12000.		0.0	11.0	1.4	332	15	5.0	550	0.02	0.00	0.06	1.20	0.00	3.00	9	290	250	0.45	7.9
22	2	67	1615		980.		0.0	10.0	1.8	360	6	1.5	600	0.06	0.04	0.39	0.71	0.01	2.00	8				
8	3	67	1540		1500.		0.0	8.0	2.3	376	12	9.0	554	0.09	0.08	0.79	1.15	0.01	2.00	15				
21	3	67	1545		5700.		0.0	9.0	2.5	328	15	5.0	523	0.06	0.03	0.33	0.52	0.01	3.00	9				
5	4	67	1515		20200.		8.5	11.0	1.9	240	18	24.0	436	0.12	0.05	0.06	2.00	0.02	2.50	5	200	179	0.75	7.9
1	5	67	1730		1030.		12.5	7.0	1.2	304	5	5.5	459	0.03	0.02	0.16	0.65	0.02	1.60	10				
30	5	67	1930		107000.		20.5	10.0	2.8	304	14	26.0	433							11				
27	6	67	1830		450.		23.0	14.0	2.2	480	20	11.0	524	0.02	0.01	0.08	0.71	0.04	1.70	10				
25	7	67	1740		97000.		23.0	8.0	4.1	410	82	24.0	626	0.11	0.02	0.10	0.98	0.00	0.08	23	320	310	1.60	8.0
22	8	67	1700		18000.		20.0	9.0	1.3	382	13	4.5	612	0.02	0.01	0.05	0.98	0.00	0.05	6	316	240	0.10	8.1
25	9	67	1955		3500.		15.5	14.0	0.8	418	15	4.5	626	0.05	0.02	0.05	0.58	0.00	0.20		358	315	0.22	8.3
NO.SAMPLES					16		16	16	16	16	16	16	16	15	15	15	15	15	15	15	6	6	6	6
MAXIMUM					107000.		23.0	16.0	4.1	480	82	26.0	626	0.20	0.10	0.79	2.00	0.04	3.00	23	358	315	1.60	8.5
MINIMUM					228.		0.0	7.0	0.8	240	3	1.5	433	0.01	0.00	0.02	0.39	0.00	0.05	5	200	179	0.10	7.9
AVERAGE					17658.		8.4	10.9	2.0	360	16	8.9	551	0.06	0.03	0.18	0.83	0.01	1.80	10	297	255	0.56	8.1
MEDIAN					3950.																			

SAMPLE POINT DESCRIPTION- AT MATILDA STREET, BUBLIN

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP		DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB	
D	M	Y	HR			C.	PPM	PPM	PPM	PPM	PPM	UNITS	UMHQ	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM		
16	11	66	1405	47000.		4.5	13.0	0.7	382	15	0.5	607	0.07	0.03	0.03	0.78	0.02	4.00	13						
30	11	66	1740	7900.		4.0	11.0	1.5	414	15	9.0	594	0.04	0.03	0.13	0.52	0.02	4.50	11						
15	12	66	1525	7200.		2.0	15.0	3.1	328	15	3.1	477	0.02	0.02	0.13	0.39	0.01	3.00	12	300	238	0.26	8.4		
4	1	67	2000	61000.		2.0	10.0	2.0	360	11	4.5	584	0.00	0.00	0.30	0.52	0.02	2.00	9						
18	1	67	2040	27000.		0.0	11.0	2.3	378	14	5.5	600	0.02	0.02	0.43	1.10	0.02	2.00	9						
8	2	67	2025	1420.		0.0	10.0	1.5	336	15	4.5	546	0.01	0.01	0.06	1.10	0.00	3.00	9	290	249	0.30	7.9		
22	2	67	1640	20000.		0.0	10.0	0.2	360	8	3.2	580	0.07	0.06	0.39	2.60	0.01	2.00	10						
8	3	67	1605	61000.		0.0	10.0	2.7	378	1	21.0	610	0.25	0.14	1.05	1.65	0.02	1.80	19						
21	3	67	1610	16000.		0.0	8.0	2.3	352	7	3.8	556	0.16	0.03	0.36	0.58	0.01	0.92	10						
5	4	67	1536	10700.		8.0	11.0	1.6	266	20	18.0	413	0.09	0.05	0.06	0.58	0.02	3.00	6	210	93	0.81	8.0		
1	5	67	1745	290000.		12.0	7.0	3.6	312	12	16.0	483	0.13	0.09	0.33	1.04	0.02	1.50	10						
30	5	67	1945	7400.		20.0	13.0	5.0	270	4	3.6	445							15						
27	6	67	1840	40000.		23.0	12.0	1.8	514	22	9.5	550	0.03	0.02	0.06	0.71	0.03	1.50	11						
25	7	67	1755	210000.		22.5	10.0	4.0	404	15	11.0	638	0.34	0.20	0.59	1.40	0.02	0.10	29	322	310	0.51	8.0		
22	8	67	1715	20000.		20.0	9.0	1.4	428	10	4.5	634	0.12	0.06	0.08	0.71	0.00	0.03	10	316	284	0.20	8.1		
25	9	67	2010	16300.		14.0	12.0	0.2	416	15	2.8	642	0.08	0.06	0.20	0.64	0.01	0.20	9	360	316	0.14	8.3		
NO. SAMPLES				16		16	16	16	16	16	16	16	16	15	15	15	15	15	15	16	6	6	6	6	
MAXIMUM				290000.		23.0	15.0	5.0	514	22	21.0	642	0.34	0.20	1.05	2.60	0.03	4.50	29	360	316	0.81	8.4		
MINIMUM				1420.		0.0	7.0	0.2	266	1	0.5	413	0.00	0.00	0.03	0.39	0.00	0.03	6	210	93	0.14	7.9		
AVERAGE				52683.		8.3	10.8	2.1	368	12	7.5	559	0.10	0.05	0.28	0.95	0.02	1.97	12	299	248	0.37	8.1		
MEDIAN				20000.																					

STREAM- MITLAND RIVER

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 21

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21 11 66	2020	150.		2.0	13.0	1.1	550	2	1.3	900	0.00	0.00	0.16	0.58	0.01	1.25	93				
5 12 66	2115	2000.		1.0	15.0	2.9	864	15	7.0	1420	0.01	0.00	0.06	0.58	0.01	1.25	241				
19 12 66	2025	188.		0.0	13.0	5.0	408	3	5.0	624	0.05	0.01	0.16	0.58	0.00	2.00	38				
3 1 67	2045	276.		0.0	13.0	2.0	416	2	2.1	694	0.00	0.00	0.16	0.58	0.00	1.40	43				
16 1 67	2107	180.		0.0	14.0	2.0	488	15	2.1	590	0.01	0.00	0.16	0.84	0.00	1.25	26				
30 1 67	2125	990.		0.0	12.0	0.9	304	6	6.5	461	0.01	0.01	0.06	0.65	0.01	2.50	9				
13 2 67	2035	220.		0.0	13.0	0.9	444	2	0.7	688	0.01	0.00	0.06	1.50	0.01	0.15	49				
27 2 67	2020	308.		0.0	13.0	1.6	382	4	3.1	586	0.01	0.00	0.13	0.43	0.00	1.50	27				
13 3 67	2105	700.		1.0	13.0	1.6	318	15	4.0	569	0.01	0.00	0.23	0.49	0.02	1.00	33				
27 3 67	2105	880.		3.0	12.0	2.2	286	65	40.0	402	0.08	0.01	0.20	0.84	2.01	1.00	9				
10 4 67	2050			4.0	9.0	1.6	274	4	4.5	443	0.01	0.01	0.03	0.58	0.01	0.75	11				
25 4 67	1950	160.		7.0	15.0	2.4	300	15	5.5	478	0.01	0.01	0.20	0.64	0.00	1.20	9				
8 5 67	1915	150.		8.0	11.0	2.6	320	15	11.0	528	0.01	0.02	0.06	0.58	0.00	0.60	21				
29 5 67	1915	152.		18.0	12.0	1.4	472	4	3.1	610	0.04	0.02	0.46	0.91	0.01	0.20	77				
12 6 67	1915	68.		25.0	9.0	2.2	374	6	65.0	458	0.03	0.02	0.26	1.16	0.00	0.50	11				
26 6 67	1910	310.		19.0	9.0	1.0	482	15	5.5	480	0.12	0.02	0.10	1.40	0.01	0.80	8				
11 7 67	1950	290.		26.0	9.0	1.7	314	9	8.5	444	0.06	0.01	0.13	0.58	0.00	0.12	13				
24 7 67	1930	120.		26.0	8.0	2.0	352	10	7.0	515	0.05	0.01	0.10	0.58	0.00	0.05	33	234	209	0.12	8.5

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 21

[illegible]

RIVER BASIN- MAITLAND RIVER

STREAM MILEAGE- MB 31.7

LOCATION CODE: 08-0056-02-002

STREAM- BLYTH BROOK

SAMPLE POINT DESCRIPTION- SIDE RD. WEST OF VILL. OF BLYTH

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21 11 66	1945	1180.		3.0	13.0	1.4	430	2	2.3	662	0.07	0.01	0.16	0.58	0.01	1.75	11				
5 12 66	2025	43000.		0.0	11.0	2.6	440	15	4.0	656	0.09	0.05	0.16	0.58	0.02	2.25	14				
19 12 66	1933	3100.		0.0	12.0	7.4	348	3	2.9	520	0.05	0.03	0.13	0.65	0.00	2.00	10				
3 1 67	2000	9000.		0.0	11.0	2.2	360	4	7.0	532	0.05	0.05	0.20	0.65	0.01	1.50	9				
16 1 67	2015	2500.		0.0	14.0	5.0	462	7	6.0	580	0.07	0.04	0.26	0.98	0.00	1.25	9				
30 1 67	2045	13000.		0.0	9.0	1.4	360	6	4.0	465	0.00	0.00	0.08	0.65	0.01	2.50	8				
13 2 67	1950	24000.		0.0	9.0	1.1	326	1	0.8	543	0.01	0.00	0.08	1.80	0.01	0.55	8				
27 2 67	1930	84000.		0.0	9.0	1.8	354	2	1.5	549	0.03	0.03	0.13	0.43	0.00	0.70	9				
13 3 67	2015	6700.		2.0	11.0	1.7	292	3	2.6	438	0.04	0.03	0.26	0.49	0.02	1.75	11				
27 3 67	2023	7000.		3.0	11.0	1.9	238	47	23.0	336	0.14	0.04	0.33	1.20	0.01	3.50	7				
10 4 67	2003	3600.		4.0	14.0	1.5	240	10	4.0	416	0.03	0.03	0.05	0.46	0.00	1.00	7				
25 4 67	1910	3000.		2.0	15.0	2.6	288	15	8.5	489	0.03	0.01	0.23	0.77	0.04	0.60	8				
8 5 67	1840	13000.		7.0	16.0	3.4	358	15	2.3	489	0.08	0.08	0.10	0.58	0.00	1.00	7				
29 5 67	1830	2000.		19.0	18.0	2.8	332	22	4.0	382	0.15	0.10	0.42	1.20	0.05	0.15	7				
12 6 67	1840			25.0	9.0	2.6	358	15	45.0	494	0.08	0.08	0.23	1.30	0.09	0.40	10				
26 6 67	1835	1510.		19.0	10.0	1.8	520	15	4.0	595	0.11	0.07	0.30	0.98	0.03	0.44	9				
11 7 67	1900	1370.		23.0	8.0	2.5	330	9	8.0	472	0.10	0.01	0.16	0.98	0.08	0.08	6				
24 7 67	1850	1500.		25.0	14.0	2.0	390	5	3.6	557	0.07	0.06	0.26	0.40	0.00	0.35	9	312	285	0.10	8.6

LOCATION CODE: 08-0056-02-002

SAMPLE POINT DESCRIPTION- SIDE RD. WEST OF VILL. OF BLYTH

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP DO		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
21	8	67	230.				1.5	348	26	8.0	490	0.29	0.01	0.20	0.98	0.01	0.02	10				
5	9	67	124.				0.5	338	4	3.3	507	0.09	0.06	0.06	1.65	0.01	0.02	12				
18	9	67	460.				0.9	320	2	1.0	416	0.29	0.06	0.39		0.00	0.00	12				

[illegible]

STREAM- MAITLAND RIVER SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 86

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
22 11 66	1600	260.	76.0	1.0	13.0	1.8	446	2	2.3	668	0.05	0.00	0.16	0.58	0.01	2.00	15				
5 12 66	1545	260.	125.0	1.0	12.0	2.8	484	15	6.0	684	0.04	0.03	0.06	0.58	0.02	2.25	13				
19 12 66	1530	176.	270.0	0.0	12.0	4.3	380	3	2.6	555	0.04	0.02	0.16	0.68	0.01	2.25	10				
3 1 67	1605	260.	157.0	0.0	12.0	2.2	394	3	3.5	614	0.05	0.04	0.20	0.58	0.01	1.50	12				
16 1 67	1530	1780.	151.0	0.0	12.0	1.9	470	15	5.0	603	0.02	0.02	0.20	0.78	0.00	1.50	10				
30 1 67	1630	900.	420.0	0.0	11.0	1.0	312	1	5.0	470	0.03	0.00	0.08	0.65	0.01	2.00	8				
13 2 67	1545	4600.	225.0	0.0	10.0	1.1	346	1	0.8	581	0.00	0.00	0.06	1.80	0.01	0.45	8				
27 2 67	1635	8000.	175.0	0.0	11.0	2.0	368	1	2.3	584	0.03	0.03	0.15	0.46	0.01	1.25	11				
13 3 67	1615	4500.	200.0	1.0	10.0	1.4	322	15	3.1	559	0.05	0.01	0.30	0.52	0.01	1.25	12				
27 3 67	1620	890.	440.0	3.0	11.0	1.2	332	47	11.0	478	0.07	0.02	0.10	1.00	0.01	2.50	11				
10 4 67	1602	340.	727.0	3.0	11.0	1.6	292	8	9.0	456	0.03	0.03	0.03	0.65	0.00	0.50	8				
25 4 67	1505	330.	386.0	5.0	11.0	2.1	332	15	10.0	496	0.02	0.01	0.20	0.64	0.00	1.00	9				
8 5 67	1450	80.	240.0	7.0	10.0	2.2	296	15	2.3	515	0.57	0.01	0.08	0.52	0.02	0.90	8				
29 5 67	1410	116.	82.0	16.0	9.0	1.7	314	6	4.0	454	0.05	0.03	0.30	1.04	0.01	0.30	11				
12 6 67	1450	116.	369.0	22.0	6.0	2.7	390	11	65.0	503	0.08	0.04	0.30	1.30	0.04	0.85	12				
26 6 67	1440	12000.	1410.0	18.0	7.0	1.6	440	15	5.0	574	0.27	0.05	0.20	1.30	0.02	0.36	8				
11 7 67	1540	140.	157.0	24.0	7.0	1.6	366	2	3.1	466	0.03	0.01	0.16	0.71	0.09	0.15	11				
24 7 67	1500	212.	149.0	23.0	7.0	1.5	380	8	3.6	530	0.06	0.03	0.08	0.58	0.00	0.45	9	288	260	0.10	8.2

RIVER BASIN- MAITLAND RIVER

STREAM MILEAGE- M 48.0

LOCATION CODE: 08-0056-02-003

STREAM- MAITLAND RIVER

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 86

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHQ	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21	8 67	44.	46.2			1.1	260	11	1.5	460	0.03	0.01	0.20	0.98	0.00	0.05	13				
5	9 67	110.	50.4			0.4	284	4	1.8	456	0.02	0.02	0.06	0.84	0.00	0.10	13				
18	9 67	110.	30.0			0.5	288	5	1.0	440	0.01	0.01	0.46		0.00	0.10	13				

NO. SAMPLES	21	21	18	18	21	21	21	21	21	21	21	21	21	20	21	21	21	1	1	1	1
MAXIMUM	12000.	1410.0	24.0	13.0	4.3	484	47	65.0	684	0.57	0.05	0.46	1.80	0.09	2.50	15	288	260	0.10	8.2	
MINIMUM	44.	30.0	0.0	6.0	0.4	260	1	0.8	440	0.00	0.00	0.03	0.46	0.00	0.05	8	288	260	0.10	8.2	
AVERAGE	1677.	280.3	6.9	10.1	1.7	356	9	7.0	530	0.07	0.02	0.17	0.81	0.01	1.03	10	288	260	0.10	8.2	
MEDIAN	260.																				
MAXIMUM KILOTONS/YEAR					9.73	2.22	611.	20.8			0.375	0.069	0.278	1.81	0.028	1.084	11.12	42.	38.	0.015	
MINIMUM KILOTONS/YEAR					0.73	0.01	9.	0.1			0.000	0.000	0.003	0.04	0.000	0.002	0.38	42.	38.	0.015	
AVERAGE KILOTONS/YEAR					2.99	0.50	102.	3.4			0.032	0.007	0.042	0.26	0.004	0.278	2.61	42.	38.	0.015	

STREAM- MAITLAND RIVER SAMPLE POINT DESCRIPTION- ONE MILE NORTHEAST OF WROXETER

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
22 11 66 1525	310.		2.0	13.0	1.8	420	2	2.6	655	0.04	0.01	0.10	0.71	0.01	1.25	12				
5 12 66 1505	560.		2.0	13.0	2.5	472	15	12.0	666	0.01	0.01	0.16	0.65	0.01	1.25	13				
19 12 66 1445	208.		0.0	13.0	4.9	336	4	2.8	540	0.05	0.03	0.16	0.52	0.01	1.50	10				
3 1 67 1520	332.		0.0	12.0	2.1	352	3	1.4	589	0.00	0.00	0.20	0.52	0.00	1.25	10				
16 1 67 1637	550.		0.0	12.0	2.2	394	15	9.0	595	0.00	0.00	0.30	0.84	0.01	1.00	17				
30 1 67 1555	1270.		0.0	12.0	5.0	322	2	6.0	488	0.00	0.00	0.12	0.52	0.01	2.00	9				
13 2 67 1505	304.		0.0	11.0	0.8	344	3	1.5	576	0.01	0.00	0.08	0.46	0.01	0.45	8				
27 2 67 1450	92.		0.0	11.0	3.4	548	31	16.0	884	0.02	0.02	0.16	0.71	0.02	1.50	73				
13 3 67 1540	1800.		0.0	11.0	1.2	308	15	4.0	559	0.05	0.01	0.36	0.75	0.02	1.50	12				
27 3 67 1540	680.		3.0	11.0	0.9	312	42	5.5	456	0.07	0.02	0.10	0.71	0.02	1.70	11				
10 4 67 1530	1500.		4.0	10.0	1.2	274	9	6.5	446	0.03	0.01	0.05	0.58	0.00	0.50	9				
25 4 67 1430	190.		5.0	10.0	2.1	310	15	11.5	480	0.01	0.01	0.20	0.77	0.00	1.20	10				
8 5 67 1415	200.		7.0	10.0	2.3	296	15	3.1	504	0.37	0.05	0.05	0.52	0.00	0.80	8				
29 5 67 1335	96.		15.0	9.0	1.3	332	4	2.9	470	0.35	0.18	0.30	1.16	0.01	0.40	10				
12 6 67 1415	140.		22.0	8.0	2.0	378	4	42.0	436	0.10	0.05	0.20	1.04	0.02	0.75	10				
26 6 67 1400	500.		17.0	8.0	1.4	446	15	6.0		0.07	0.06	0.03	1.30	0.01	0.20	7				
11 7 67 1515	60.		24.0	8.0	1.2	324	6	2.3	488	0.05	0.02	0.15	0.71	0.00	0.08	10				
24 7 67 1415	100.		24.0	8.0	1.8	370	3	2.9	527	0.05	0.04	0.16	0.58	0.00	0.12	8	296	265	0.20	8.3

SAMPLE POINT DESCRIPTION- ONE MILE NORTHEAST OF WROXETER

[illegible]

STREAM- MID.MAITLAND R

SAMPLE POINT DESCRIPTION- BELOW CREAMERY,VILL.OF BRUSSELS

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21 11 66	1910	36000.		4.0	13.0	2.2	496	2	2.9	760	0.17	0.00	0.16	0.84	0.02	3.00	22				
5 12 66	1945	7900.		1.0	10.0	2.8	504	15	3.8	679	0.06	0.05	0.20	0.84	0.02	1.60	20				
19 12 66	1900	10000.		0.0	13.0	4.4	380	2	4.0	582	0.08	0.05	0.38	0.91	0.01	2.50	11				
3 1 67	1920	4200.		0.0	12.0	2.7	396	6	5.5	675	0.19	0.18	0.41	1.15	0.01	1.60	16				
16 1 67	1945	11400.		0.0	13.0	2.4	500	15	4.0	646	0.05	0.04	0.33	1.15	0.01	2.00	15				
30 1 67	2008	6000.		1.0	11.0	1.3	364	3	4.0	490	0.00	0.00	0.08	0.65	0.01	2.00	8				
13 2 67	1905	8400.		0.0	11.0	1.3	386	2	0.7	662	0.03	0.00	0.08	1.80	0.01	0.50	12				
27 2 67	1850	95000.		0.0	10.0	1.9	394	4	1.8	641	0.03	0.01	0.16	0.65	0.01	1.70	13				
13 3 67	1940	13500.		3.0	11.0	2.6	318	5	9.0	584	0.17	0.13	0.53	1.10	0.02	1.80	20				
27 3 67	1940	750.		2.0	11.0	1.1	302	31	16.0	468	0.11	0.11	0.08	1.00	0.02	3.00	11				
10 4 67	1930	1160.		6.0	11.0	1.7	312	12	7.5	509	0.07	0.06	0.05	0.84	0.01	1.00	9				
25 4 67	1830	12000.		7.0	10.0	2.6	348	15	8.5	548	0.05	0.02	0.20	1.04	0.01	0.25	9				
8 5 67	1805	5000.		8.0	12.0	2.6	330	15	3.1	570	0.11	0.11	0.20	0.84	0.00	1.25	10				
29 5 67	1740	7000.		18.0	9.0	8.4	386	33	16.0	505	0.16	0.05	0.30	1.65	0.00	0.07	16				
12 6 67	1810	3700.		22.0	7.0	2.9	226	22	81.0	405	0.15	0.05	0.30	1.96	0.11	2.00	10				
26 6 67	1755	510.		19.0	7.0	2.7	502	20	7.0	495	0.08	0.05	0.16	1.50	0.03	0.60	9				
11 7 67	1830	17000.		24.0	8.0	5.8	420	19	26.0	610	0.20	0.01	0.33	1.65	0.04	0.08	22				
24 7 67	1815	2400.		24.0	6.0	1.7	448	7	4.0	600	0.17	0.12	0.08	0.71	0.00	0.55	12	338	304	0.10	8.3

LOCATION CODE: 08-0056-02-005

SAMPLE POINT DESCRIPTION- BELOW CREAMERY,VILL.OF BRUSSELS

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21	8	67	7100.				1.5	436	12	1.7	565	0.14	0.11	0.23	1.50	0.00	0.10	21				
5	9	67	1280.				0.4	374	4	1.5	597	0.18	0.15	0.08	0.65	0.02	0.01	33				
18	9	67	20000.				1.1	396	2	1.1	583	0.14	0.13	0.53		0.00	0.00	21				

[illegible]

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1966 TO SEPT 30, 1967 PAGE NO.189

RIVER BASIN- MAITLAND RIVER STREAM MILEAGE- MMLW 82.0 LOCATION CODE: 08-0056-02-006

STREAM- L. MAITLAND R. SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 23

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21 11 66 1655	139000.		3.0	7.0	5.6	524	11	7.0	849	0.63	0.00	6.56	7.40	0.10	0.40	38				
5 12 66 1807	390000.		1.0	9.0	3.5	538	63	8.0	815	0.61	0.45	2.30	3.50	0.06	1.25	44				
19 12 66 1650	65000.		0.0	10.0	5.3	492	268	4.8	750	0.55	0.35	1.15	2.20	0.05	2.25	35				
3 1 67 1705	500000.		3.0	10.0	4.4	1000	508	120.0	766	0.48	0.36	4.92	4.95	0.07	0.60	33				
16 1 67 1809	3000000.		0.0	11.0	7.0	1024	520	84.0	781	0.65	0.48	3.61	4.45	0.04	0.70	40				
30 1 67 1845	290000.		3.0	10.0	2.6	528	71	16.0	662	0.12	0.10	0.08	3.10	0.03	3.00	26				
13 2 67 1710	350000.		0.0	10.0	2.3	438	23	16.0	768	0.55	0.49	1.97	4.60	0.05	0.15	34				
27 2 67 1700	5300000.		0.0	8.0	7.2	486	36	36.0	798	0.27	0.15	7.79	8.30	0.07	0.80	35				
13 3 67 1825	550000.		1.0	8.0	3.1	654	268	5.3	672	0.59	0.29	1.57	3.60	0.04	1.50	41				
27 3 67 1815	185000.		2.0	10.0	8.7	2236	2000	48.0	305	0.40	0.14	0.33	2.80	0.02	0.90	13				
10 4 67 1805	98000.		5.0	8.0	2.4	390	36	5.0	582	0.30	0.25	0.03	0.98	0.02	0.60	26				
25 4 67 1810	115000.		6.0	10.0	3.4	446	32	10.0	672	0.42	0.11	0.89	1.95	0.03	1.20	32				
8 5 67 1600	49000.		8.0	14.0	4.6	434	14	14.0	750	0.62	0.62	2.46	4.10	0.04	1.00	39				
29 5 67 1545	97000.		18.0	20.0	21.0	498	36	11.5	745	4.07	1.63	7.79	15.00	0.04	0.35	38				
12 6 67 1615	16300.		24.0	13.0	7.8	480	7	77.0	700	0.59	0.05	2.46	3.60	0.05	0.80	41				
26 6 67 1605	37000.		20.0	12.0	4.2	380	48	6.0	685	0.25	0.19	0.49	2.30	0.04	0.22	23				
11 7 67 1720	90000.		19.0	5.0	8.8	750	242	53.0	765	0.52	0.02	1.15	3.10	0.18	0.10	30				
24 7 67 1610	16000.		25.0	12.0	6.9	544	8	4.0	772	0.93	0.73	2.46	3.50	0.07	0.35	41	380	342	0.38	8.1

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 23

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21	8	67	8300.				7.6	528	12	4.0	775	3.59	1.96	0.39	8.60	0.40	0.05	37				
5	9	67	103000.				4.0	502	13	3.6	858	0.57	0.28	11.50	14.00	0.20	0.01	51				
18	9	67	80000.				4.4	496	44	3.3	766	0.34	0.10	0.05	1.50	0.22	0.10	37				

[illegible]

RIVER BASIN- MAITLAND RIVER

STREAM MILEAGE- M 83.8

LOCATION CODE: 08-0056-02-007

STREAM- MAITLAND RIVER

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 87

DATE SAMPLED	HOURL	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21 11 66	1635	11000.		1.0	13.0	2.1	412	2	3.1	766	0.05	0.01	0.23	0.71	0.01	0.80	16				
5 12 66	1634	16000.		1.0	11.0	2.6	450	15	3.3	700	0.08	0.07	0.03	0.52	0.01	0.85	15				
19 12 66	1620	188.		0.0	13.0	4.2	408	1	3.1	590	0.07	0.05	0.16	0.58	0.01	1.25	14				
3 1 67	1650	11000.		0.0	11.0	2.7	366	6	5.0	542	0.08	0.08	0.20	0.84	0.01	0.64	12				
16 1 67	1720	7500.		0.0	11.0	2.0	450	15	5.5	602	0.08	0.07	0.26	0.78	0.00	0.70	11				
30 1 67	1720	58000.		0.0	9.0	1.5	304	1	5.5	501	0.02	0.01	0.06	0.58	0.01	0.50	10				
13 2 67	1640	12700.		0.0	9.0	1.3	346	1	2.5	595	0.08	0.07	0.15	1.10	0.01	0.20	7				
27 2 67	1630	5000.		0.0	9.0	2.6	380	22	10.0	660	0.00	0.00	0.20	0.52	0.01	0.85	12				
13 3 67	1705	26000.		2.0	9.0	1.9	304	3	6.5	528	0.09	0.05	0.43	0.98	0.02	2.60	15				
27 3 67	1705	26000.		3.0	10.0	2.3	282	62	24.0	368	0.17	0.08	0.08	1.20	0.03	1.00	13				
10 4 67	1645	8500.		3.0	11.0	1.1	274	12	3.5	459	0.05	0.05	0.08	0.58	0.01	1.50	11				
25 4 67	1610	5000.		5.0	14.0	2.6	320	15	10.0	468	0.07	0.05	0.26	0.64	0.00	0.18	11				
8 5 67	1525	1350.		6.0	13.0	2.0	320	15	7.5	540	0.31	0.01	0.20	0.78	0.01	0.30	9				
29 5 67	1500	1100.		15.0	12.0	3.8	398	16	6.5	520	0.39	0.18	0.30	0.52	0.02	0.07	10				
12 6 67	1550	276.		21.0	7.0	2.6	320	11	81.0	416	0.08	0.06	0.39	1.16	0.02	0.60	7				
26 6 67	1540	8000.		17.0	7.0	2.7	258	11	4.0	386	0.05	0.04	0.12	0.71	0.01	0.35	6				
11 7 67	1650	310.		22.0	8.0	1.6	378	4	5.5	566	0.10	0.03	0.15	0.71	0.10	0.18	11				
24 7 67	1545	460.		23.0	11.0	2.4	436	6	3.8	567	0.19	0.11	0.20	0.71	0.00	0.12	10	332	258	0.20	8.0

LOCATION CODE: 08-0056-02-007

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 87

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TGT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
21	8	67	108.				1.9	476	19	5.0	586	0.27	0.22	0.23	1.10	0.08	0.00	13				
5	9	67	36000.				2.5	654	4	4.0	876	0.46	0.22	0.16	1.30	0.19	0.30	92				
18	9	67	240.				4.0	448	7	2.3	652	0.34	0.16	0.59		0.14	0.10	12				

[illegible]

RIVER BASIN- MAITLAND RIVER

STREAM MILEAGE- MP 86.4

LOCATION CODE: 08-0056-02-008

STREAM- MAITLAND RIVER

SAMPLE POINT DESCRIPTION- CONCESSION RD.NO.2, PALMERSTON

[illegible]

RIVER BASIN- MAITLAND RIVER

STREAM MILEAGE- MM 87.6

LOCATION CODE: 08-0056-02-009

STREAM- MID.MAITLAND R

SAMPLE POINT DESCRIPTION- HAMLET OF TROWBRIDGE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21 11 65	1830	118000.		2.0	14.0	7.2	590	30	21.0	956	0.84	0.38	0.50	3.10	0.06	0.50	100				
5 12 66	1900	76000.		1.0	9.0	9.2	508	26	2.6	781	0.95	0.41	1.18	2.10	0.04	1.50	47				
19 12 66	1815	10000.		0.0	12.0	9.0	404	23	11.5	652	0.37	0.37	0.46	1.65	0.03	2.50	25				
3 1 67	1835	80000.		1.0	9.0	7.2	512	50	18.0	683	0.54	0.46	1.64	3.50	0.05	1.20	35				
16 1 67	1900	9000.		0.0	10.0	2.9	546	45	7.0	605	0.11	0.10	0.43	1.20	0.01	2.00	29				
30 1 67	1925	120000.		0.0	11.0	2.2	360	29	6.5	537	0.03	0.03	0.10	0.84	0.02	1.75	14				
13 2 67	1825	4000.		0.0	5.0	2.4	400	8	2.9	674	0.45	0.37	1.00	3.92	0.04	0.25	23				
27 2 67	1805	80000.		0.0	4.0	3.0	414	4	3.5	679	0.29	0.12	1.80	2.95	0.18	0.75	33				
13 3 67	1900	14300.		1.0	8.0	2.7	338	11	11.0	502	0.28	0.24	0.92	1.65	0.03	1.80	21				
27 3 67	1853	23000.		3.0	9.0	4.6	700	508	68.0	363	0.53	0.13	0.46	2.10	0.05	2.50	20				
10 4 67	1843	1360.		5.0	11.0	1.9	286	7	8.0	446	0.12	0.12	0.33	0.98	0.01	0.60	13				
25 4 67	1755	1230.		9.0	14.0	3.3	340	15	8.0	482	0.22	0.08	0.43	0.98	0.02	1.00	16				
8 5 67	1725	1450.		7.0	12.0	5.4	328	15	6.5	540	0.26	0.26	0.06	1.65	0.00	1.00	18				
29 5 67	1700	7000.		18.0	15.0	11.0	464	22	23.0	626	1.79	0.88	0.85	9.90	0.01	0.07	57				
12 6 67	1725	104.		22.0	9.0	4.4	396	14	56.0	522	0.31	0.22	0.30	1.30	0.10	1.25	16				
26 6 67	1715	340.		19.0	9.0	2.1	418	19	7.5	434	0.11	0.06	0.23	1.30	0.04	0.35	9				
11 7 67	1755	220.		22.0	8.0	7.8	402	13	9.0	655	1.01	0.02	0.20	1.50	0.22	0.14	39				
24 7 67	1733	2900.		25.0	12.0	3.4	416	7	1.5	570	0.62	0.49	0.26	1.00	0.02	0.30	35	296	286	0.13	8.4

SAMPLE POINT DESCRIPTION- HAMLET OF TROWBRIDGE

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
21	8	67	500.				3.0	556	10	4.5	875	0.18	1.09	0.20	2.10	0.06	0.15	126				
5	9	67	100.				1.2	442	5	3.3	715	0.01	0.00	0.03	0.84	0.00	0.02	86				
18	9	67	80.				1.4	675	6	1.0	1001	0.52	0.49	0.80	3.50	0.00	0.00	126				

[illegible]

LOCATION CODE: 08-0056-02-010

SAMPLE POINT DESCRIPTION- AT SIDE RD. NO.3 & 4,MILVERTON

DATE SAMPLED HOUR D M Y				COLI FORMS /100ML	FLGW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT L/B
15	11	66	1945	7300000.		5.0	10.0	900.0	1194	492	390.0	1330	19.40	14.67	0.23	45.00	0.00	0.05	133				
30	11	66	1530	117000.		3.5	8.0	2.4	626	111	95.0	803	0.46	0.22	1.15	2.45	0.12	5.50	42				
14	12	66	1500	129000.		4.0	10.0	2.4	366	6	6.0	674	0.11	0.10	0.66	1.10	0.02	7.50	27	328	220	0.38	7.7
4	1	67	1620	109000.		4.0	11.0	4.4	412	26	20.0	589	0.34	0.29	1.48	2.30	0.05	1.60	20				
18	1	67	1630	920.		0.0	14.0	3.6	454	64	53.0	559	0.14	0.09	0.20	0.93	0.02	4.00	8				
8	2	67	1650			0.0	10.0	3.2	506	15	16.0	675	0.20	0.18	0.25	2.10	0.06	0.55	25	320	264	0.78	7.8
21	2	67	2145	*****		1.5	10.0	800.0	544	180	245.0	975	16.30	9.78	0.36	24.10	0.00	0.00	80				
7	3	67	2200	23000000.		0.0	3.0	420.0	3460	78	230.0	1420	58.68	13.04	3.44	79.20	0.00	0.30	203				
20	3	67	2220	3500000.		2.0	5.0	13.0	720	130	100.0	762	0.64	0.40	1.04	1.20	0.00	2.20	96				
5	4	67	2120	810000.		7.0	9.0	5.6	476	152	87.0	442	0.48	0.22	0.08	1.30	0.16	1.50	19	240	191	4.13	7.5
1	5	67	1445	43000.		11.5	10.0	2.2	482	7	12.0	717	0.37	0.39	1.05	1.95	0.12	2.10	35				
30	5	67	1630			20.0	7.0	30.0	362	66	59.0	455							53	176	135	0.21	7.4
27	6	67	1655	920000.		25.0	8.0	24.0	792	60	34.0	750	0.20	0.07	0.16	2.20	0.00	0.03	29				
25	7	67	1550	5600000.		23.0	11.0	5.8	544	14	9.0	800	0.57	0.47	0.72	0.84	0.08	0.50	33	398	360	0.27	8.2
23	8	67	1715	1300000.		23.5	2.0	4.8	356	31	12.0	502	0.08	0.01	0.23	1.80	0.00	0.05	22	244	219	1.04	8.1
25	9	67	1648	104000.		15.0	8.0	4.2	458	39	21.0	850	0.04	0.02	2.62	4.80	0.00	1.00	53	396	347	1.13	8.0
NO. SAMPLES				14		16	16	16	16	16	16	16	15	15	15	15	15	15	16	7	7	7	7
MAXIMUM				*****		25.0	14.0	900.0	3460	492	390.0	1420	58.68	14.67	3.44	79.20	0.16	7.50	203	398	360	4.13	8.2
MINIMUM				920.		0.0	2.0	2.2	356	6	6.0	442	0.04	0.01	0.08	0.84	0.00	0.00	8	176	135	0.21	7.4
AVERAGE				11995209.		9.1	8.5	139.1	734	91	86.8	768	6.53	2.66	0.91	11.42	0.04	1.79	54	300	248	1.13	7.8
MEDIAN				865000.																			

LOCATION CODE: 08-0103-02-001

SAMPLE POINT DESCRIPTION- AT CONC. A, HURON TOWNSHIP

DATE SAMPLED				COLI FORMS	FLOW	WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
D	M	Y	HOUR	/100ML	CFS	TEMP C.	DO PPM	BOD PPM	SOL PPM	SOL PPM	IDITY UNITS	25C. UMHO	P AS P	P AS P	AS N PPM	KJEL PPM	AS N PPM	AS N PPM	RIDE PPM	NESS PPM	CACO3 PPM	IRON PPM	AT LAB
16	11	66	1930	28000.		4.5	13.0	3.8	408	15	1.1	605	0.09	0.02	0.05	1.15	0.02	2.00	29				
1	12	66		280.				1.2	422	15	23.0	548	0.04	0.00	0.05	0.58	0.02	4.00	17				
15	12	66	2023	300.		1.0	16.0	3.6	262	15	12.0	423	0.01	0.01	0.23	0.58	0.01	3.00	1	242	177	0.39	8.5
5	1	67	1615	156.		1.0	10.0	2.8	304	4	4.0	526	0.00	0.00	0.13	0.46	0.01	1.70	8				
9	3	67	1450	440.		0.0	10.0	0.9	312	15	4.5	536	0.01	0.00	0.13	0.49	0.02	1.50	8				
22	3	67	1545	410.		0.0	10.0	1.3	306	15	3.8	505	0.02	0.01	0.41	0.79	0.01	1.70	8				
6	4	67	1425	4000.		2.0	10.0	2.0	608	364	360.0	386	0.03	0.03	0.06	0.98	0.05	1.50	10	190	175	5.90	8.2
2	5	67	1445	290.		14.0	6.0	1.0	288	15	26.0	448	0.03	0.00	0.23	0.91	0.02	1.00	6				
31	5	67	1500	1600.		16.0	9.0	1.7	310	19	32.0	468							8				
28	6	67	1415	1480.		21.0	10.0	3.1	284	10	16.0	530	0.01	0.01	0.06	0.39	0.01	0.40	5				
26	7	67	1412	26000.	1.5	22.5	7.0	0.8	494	248	100.0	455	0.24	0.01	0.20	0.71	0.00	0.05	9				
23	8	67	1420	18000.	1.0	18.5	8.0	2.8	294	14	8.0	420	0.06	0.01	0.12	1.20	0.00	0.00	21	190	128	1.80	8.1
26	9	67	1520	1500.	1.0	15.0	10.0	0.7	314	8	12.5	449	0.02	0.01	0.10	0.58	0.00	0.00	16	230	194	0.33	8.4
NO. SAMPLES				13	3	12	12	13	13	13	13	13	12	12	12	12	12	12	13	4	4	4	4
MAXIMUM				28000.	1.5	22.5	16.0	3.8	608	364	360.0	605	0.24	0.03	0.41	1.20	0.05	4.00	29	242	194	5.90	8.5
MINIMUM				156.	1.0	0.0	6.0	0.7	262	4	1.1	386	0.00	0.00	0.05	0.39	0.00	0.00	1	190	128	0.33	8.1
AVERAGE				6343.	1.2	9.6	9.9	2.0	354	58	46.4	484	0.05	0.01	0.15	0.73	0.01	1.40	11	213	168	2.10	8.3
MEDIAN				1480.																			

SAMPLE POINT DESCRIPTION- FIRST BRIDGE ABOVE LAKE HURON

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 21

[illegible]

LOCATION CODE: 08-0123-02-003

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 4

[illegible]

SAMPLE POINT DESCRIPTION- BELOW DAM, WEST OF TEESWATER

[illegible]

LOCATION CODE: 08-0123-02-006

SAMPLE POINT DESCRIPTION- AT CONC. ROAD, S/W OF MARKDALE

DATE		HOUR	COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	D				M	Y						TEMP C.	DO PPM	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CACO3
8	11	66	2150	168.	2.0	11.0	1.1	266	15	1.0	438	0.00	0.00	0.08	0.26	0.01	1.00	5				
7	12	66	1800	800.	2.0	11.0	1.5	252	15	3.3	405	0.01	0.01	0.06	0.58	0.00	1.25	7				
2	1	67	1730	56.	5.0	10.0	0.7	356	7	2.3	478	0.01	0.00	0.06	1.10	0.00	1.25	6				
6	2	67	1500	80.	5.0	13.0	1.2	264	15	4.0	466	0.00	0.00	0.06	0.02	0.00	2.00	5				
6	3	67	1930	120.	7.0	12.0	0.6	206	1	1.8	466	0.01	0.00	0.10	0.36	0.00	2.00	5				
3	4	67	1230	700.	8.0	13.0	1.0	240	13	10.0	318	0.01	0.00	0.08	0.52	0.00	0.05	5				
2	5	67	1830	148.	12.0	9.0	0.4	280	15	4.5	448		0.01	0.13	0.46	0.00	1.25	4				
1	6	67	1330	120.	15.0	11.0	0.8	306	15	2.9	435	0.05	0.01	0.15	0.71	0.00	2.00	5				
5	7	67	1300	1800.	15.0	9.0	0.7	254	15	1.8	417	0.05	0.01	0.10	0.58	0.01	0.75	5				
3	8	67	1300	5000.	16.0	9.0	1.0	310	5	4.0	474	0.02	0.02	0.20	0.46	0.00	0.23	5				
7	9	67	1300	80.	14.0	9.0	1.2	300	4	3.8	474	0.01	0.00	0.10	0.65	0.01	1.00	5				

[illegible]

SAMPLE POINT DESCRIPTION- AT LAKE HURON

[illegible]

STREAM- REDHILL CREEK

SAMPLE POINT DESCRIPTION- AT BEACH RD., HAMILTON

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
8 11 66	1610	*****		12.0	3.6	54.0	548	74	53.0	778	3.26	2.12	4.92	8.30	0.00	0.00	76				
24 11 66	1805	63000000.		17.0	2.0	94.0	644	69	68.0	950	1.60	0.60	11.50	22.00	0.00	0.00	112				
15 12 66	1650	89000000.		14.0	4.0	4.2	544	40	29.0	910	0.97	0.55	8.20	9.40	0.00	0.60	92				
26 1 67	1630	22000000.		14.5	5.0	34.0	608	47	45.0	966	0.19	0.05	5.90	16.50	0.12	0.40	105				
13 2 67	1420	64000000.		9.0	4.0	25.0	520	44	77.0	865	0.55	0.18	2.46	12.20	0.00	0.05	95	230	168		7.4
27 2 67	1420	80000000.		8.5	5.0	14.0	502	34	43.0	815	0.24	0.18	7.55	11.00	0.16	0.20	93	230	150	5.50	7.6
28 3 67	2030	17100000.		8.0	10.0	3.0	430	58	50.0	593	0.62	0.17	0.39	4.50	0.40	2.00	64	230	126	2.20	7.4
10 4 67	1915	6200000.		10.5	7.0	20.0	638	58	16.0	870	0.51	0.45	4.92	7.00	0.20	0.07	104	320	186	1.55	7.8
26 4 67	1450	90000000.		13.0	6.0	13.0	572	30	23.0	804	2.80	1.89	8.20	16.00	0.03	0.00	96				
9 5 67	1420	114000000.		12.0	7.0	19.0	518	47	50.0	805	2.80	0.07	3.28	13.00	0.10	0.30	84				
23 5 67	1340	4.		14.5	6.0	5.1	554	21	41.0	784	1.37	1.04	4.92	7.75	0.03	0.25	96				
6 6 67	1345	4.		20.0	5.0	2.1	530	15	2.9	690	0.14	0.14	0.10	1.15	0.02	1.00	26	316	239	0.26	8.4
20 6 67	1315	4.		21.5	5.0	73.0	592	17	53.0	655	1.37	0.52	4.10	12.00	0.01	1.25	90				
4 7 67	1335	4.		22.5	4.0	13.0	480	33	42.0	763	4.07	1.30	1.98	2.10	0.00	0.02	91				
18 7 67	1325	4.		22.0	5.0	27.0	568	27	31.0	745	3.26	1.17	0.43	0.58	0.02	0.07	87	316	131	2.50	7.4
1 8 67	1335	740.		21.5	10.0	4.5	384	14	11.5	511	0.15	0.01	0.72	1.65	0.02	1.25	47				
15 8 67	1345	4.		20.0	4.0	20.0	486	42	53.0	667	2.38	1.26	0.20	5.60	0.01	0.07	79				
29 8 67	1340	1070.		19.5	4.0	45.0	510	44	50.0	746	1.63	0.68	5.90	11.80	0.00	0.10	92				

SAMPLE POINT DESCRIPTION- AT BEACH RD., HAMILTON

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP DO C. PPM		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
12	8	67	1345	65000000.	23.0	2.0	39.0	466	55	65.0	681	0.65	0.59	5.25	9.60	0.03	0.04	74				

[illegible]

LOCATION CODE: 09-0001-02-002

SAMPLE POINT DESCRIPTION- BELOW SANITARY LANDFILL SITE

[illegible]

RIVER BASIN- SPENCER CREEK

STREAM MILEAGE- D 2.3

LOCATION CODE: 09-0008-02-001

STREAM- SPENCER CREEK

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 102

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHQ	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1530	137000.	7.2	8.0	10.0	0.3	432	4		670	0.07	0.03	0.16	0.65	0.01	0.23	42				
26 10 66	1410		11.9	4.0	10.0	3.2	426	15	5.5	675	0.08	0.07	0.23	0.65	0.01	0.22	41				
9 11 66	1540	8100.	16.5	8.0	3.0	3.3	534	44	29.0	671	0.12	0.05	0.05	0.39	0.01	0.30	44				
22 11 66	1530	640.	14.2	0.0	13.0	1.4	506	15		760			0.02	0.26	0.00	2.25	48				
21 12 66	1700	5200.	69.0	0.0	11.0	5.8	480	31			0.09	0.03	0.03	0.78	0.01	1.50	31				
3 1 67	1530	13300.	53.0	0.0	6.0	1.0	440	5	6.5		0.03	0.01	0.13	1.50	0.00	0.10	34				
17 1 67	1545	38000.	44.0	0.0	8.0	1.6	518	15	9.0	650	0.02	0.01	0.16	0.20	0.00	0.00	45				
16 3 67	1630	22000.	117.0	0.0	5.0	2.4	396	24	27.0	578	0.07	0.03	0.26	0.58	0.01	1.25	37				
11 4 67	1530	1700.	153.0	5.0	12.0	2.2	406	15	10.0	534	0.03	0.01	0.05	0.58	0.00	0.30	26				
18 4 67		3300.	156.0	9.0	12.0	1.1	354	20	18.0	564	0.11	0.04	0.15	0.84	0.01	0.25	19				
26 4 67	1610	25000.	96.0	9.0	14.0	2.0	322	2	1.5	539	0.10	0.10	0.06	0.71	0.01	0.20	18				
9 5 67	1500	6800.	117.0	8.0	11.0	3.8	369	3	6.0	530		0.37	0.10	0.78	0.00	0.20	20				
23 5 67	1510	66000.	65.0	10.5	12.0	2.0	378	4	3.3	495	0.10	0.07	0.08	0.71	0.00	0.30	18				
6 6 67	1445	30000.	15.0	19.5	6.0	3.3	396	15	21.0	654	0.73	0.13	0.36	1.04	0.03	0.70	29	276	226	0.76	8.5
20 6 67	1615	7900.	92.2	20.5	9.0	1.8	406	25	21.0	477	1.43	0.42	0.20	1.10	0.01	0.20	14				
4 7 67	1520	71000.	94.4	20.0	9.0	9.2	350	31	10.0	487	7.33	3.91	0.26	1.80	0.00	0.10	15				
18 7 67	1455	13000.	35.6	19.0	9.0	2.2	443	23	31.0	576	0.13	0.02	0.53	0.98	0.08	0.17	23	300	263	1.10	8.6
1 8 67	1440	90000.	23.4	19.0	7.0	15.0	656	48	27.0	1054	7.33	6.52	0.23	26.00	0.00	0.24	115				

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 102

LOCATION CODE: 09-0008-02-001

[illegible]

LOCATION CODE: 09-0008-02-002

SAMPLE POINT DESCRIPTION- N. SHORE OF CR. ABOVE CONF. OF CAN

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO HARD RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
18	4	67	39000.		11.0	7.0	7.0	594	20	17.0	916	1.21	0.67	5.58	9.25	0.04	0.05	106				
26	4	67 1630	24000.		13.0	11.0	7.8	600	20	9.0	877	6.52	5.54	10.70	12.30	0.03	0.10	111				
9	5	67 1520	280000.		10.5	10.0	18.0	632	23	27.0	910	1.66	3.91	10.70	13.00	0.00	0.04	111				
23	5	67 1525	270000.		16.0	13.0	38.0	594	63	65.0	806	1.63	1.63	4.92	10.45	0.02	0.20	114				
6	6	67 1500	11000.		20.0	0.0	1.5	344	15	6.5	553	0.02	0.02	0.23	0.46	0.02	0.90	15	276	221	0.10	8.4
20	6	67 1620	10000.		23.5	3.0	23.0	698	66	27.0	974	4.73	3.42	0.16	14.00	0.06	1.00	112				
4	7	67 1530	200000.		22.5	0.0	18.0	552	18	24.0	940	5.87	2.77	8.54	14.60	0.00	0.03	97				
18	7	67 1510	720.		24.0	0.6	16.0	772	58	38.0	1000	8.15	3.81	10.70	15.00	0.08	0.05	108	320	303	0.68	7.8
1	8	67 1500	53000.		24.5	0.0	1.2	396	9	3.5	527	0.39	0.24	0.20	0.78	0.00	0.02	11				
15	8	67	410.				6.6	662	10	23.0	1055	6.85	6.85	0.16	1.10	0.00	0.03	119				
29	8	67 1510	17000.		20.0	0.4	6.4	610	9	6.5	1030	0.36	0.16	13.20	15.00	0.00	0.05	118				
12	9	67 1605	52000.		18.0	0.8	4.5	418	16	9.0	1130	1.63	1.39	0.33	2.20	0.01	0.02	129				

[illegible]

[illegible]

LOCATION CODE: 09-0008-02-004

SAMPLE POINT DESCRIPTION- AT VALENS SIDE ROAD CULVERT

[illegible]

STREAM- GRINDSTONE CR. SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1000	960.	4.0	9.0	8.0	3.6	390	26	32.0	604	0.10	0.03	0.20	0.78	0.03	0.80	51				
26 10 66	1450		3.8	5.0	10.0	9.0	442	56	13.0	635	0.23	0.22	0.03	0.65	0.03	1.10	47				
9 11 66	1515	10300.	7.6	8.0	8.0	3.2	578	40	29.0	786	0.16	0.12	0.20	0.58	0.05	1.00	60				
22 11 66	1510	760.	4.0	0.0	12.0	1.4	546	6	17.0	745	0.12	0.10	0.02	0.52	0.01	0.60	53				
6 12 66	1540	83000.	21.9	0.0	9.0	2.7			24.0		0.16		0.46	0.71	0.04	2.00	93				
21 12 66	1625	10000.	18.5	0.0	9.0	6.2	522	36			0.10	0.08	0.23	0.84	0.01	1.50	42				
3 1 67	1515	12600.	10.1	0.0	9.0	1.3	560	37	23.0		0.15	0.13	0.40	1.50	0.01	1.20	45				
17 1 67	1525	16900.	7.5	0.0	8.0	2.0	546	15	13.9	679	0.08	0.08	0.53	0.58	0.01	1.25	43				
31 1 67	1600	71000.	18.0	0.0		2.4	630	61	27.0	739	0.03	0.03	0.03	1.20	0.00	1.25	37				
14 2 67	1545	6000.	10.5	0.0	8.0	1.3	576	15	20.0	773	0.08	0.08	1.05	1.80	0.02	2.00	40				
28 3 67	1525	79000.	215.0	2.0	12.0	4.0	540	308	122.0	340	0.20	0.01	0.49	1.68	0.02	1.50	15				
11 4 67	1515	110000.	59.8	5.0	6.0	2.5	384	15	27.0	505	0.01	0.01	0.08	0.78	0.01	0.20	25				
26 4 67	1520	3500.	31.3	6.0	11.0	3.9	406	20	8.0	561	0.07	0.02	0.16	0.91	0.00	0.30	28				
9 5 67	1450	5000.	46.8	6.0	7.0	2.3	444	15	18.0	580	0.03	0.02	0.05	0.71	0.00	0.40	27				
23 5 67	1515	7500.	28.4	12.0	8.0	3.5	496	220	26.0	581	0.10	0.01	0.08	1.30	0.02	0.70	32				
6 6 67	1520	160.	5.6	24.0	9.0	12.0	702	17	8.5	1040	3.49	1.27	15.60	33.00	0.00	0.05	128				
20 6 67	1525	270.	17.3	20.0	7.0	9.0	550	112	59.0	596	0.24	0.01	0.39	2.10	0.02	0.60	25				
4 7 67	1540	2100.	18.8	17.0	6.0	4.0	512	92		597	0.23	0.04	0.23	1.80	0.04	0.25	35				

LOCATION CODE: 09-0009-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

[illegible]

STREAM- GRINDSTONE CR. SAMPLE POINT DESCRIPTION- AT WATERDOWN ROAD, WATERDOWN

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66	1415	91000.		7.0	10.0	1.8	386	6	4.0	635	0.08	0.07	0.16	0.71	0.01	1.25	31				
26 10 66	1430			3.0	10.0	2.0	440	15	4.0	640	0.22	0.10	0.12	0.46	0.01	1.60	28				
9 11 66	1455	19800.		6.0	10.0	3.0	520	21		700	0.05	0.05	0.16	0.46	0.02	1.75	34				
22 11 66	1455	41000.		0.0	13.0	1.2	520	15	4.0	727	0.03	0.02	0.02	0.46	0.01	2.00	31				
6 12 66	1520	36000.		0.0	8.0	1.5			11.0	746	0.05	0.04	0.16	0.52	0.02	1.60	56				
21 12 66	1545	8000.		0.0	13.0	5.8	476	10					0.13	0.98	0.01	1.50	31				
3 1 67	1450	100000.		0.0	11.0	0.8	494	16	17.0		0.05	0.03		1.50		1.20					
17 1 67	1510	13700.		0.0	11.0	1.7	500	15	5.5		0.03	0.02	0.08	0.71	0.00	1.50	26				
31 1 67	1530	13000.		0.0		0.9	470	3			0.01	0.01	0.05	1.40	0.00	1.25	22				
14 2 67	1530	80000.		0.0	9.0	1.1	482	15	9.0	684	0.02	0.02	0.05	1.60	0.01	2.00	22	292			
16 3 67	1500	14000.		0.0	7.0	2.5	340	6	23.0	489	0.07	0.03	0.26	0.65	0.02	1.00	17				
28 3 67	1510	40000.		2.0	12.0	2.8	302	104	53.0	327	0.15	0.04	0.33	1.20	0.01	1.00	12				
11 4 67	1500	10000.		3.0	9.0	2.4	394	40	11.0	497	0.06	0.01	0.02	0.98	0.00	0.07	17				
26 4 67	1455	5000.		6.0	11.0	2.2	362	9	4.5	546	0.02	0.01	0.20	0.77	0.02	0.80	18				
9 5 67	1430	14000.		5.0	11.0	2.5	418	15	9.5	522	0.02	0.02	0.12	0.71	0.00	0.32	18				
23 5 67	1440	220000.		11.0	9.0	2.7	374	15	4.0	538	0.10	0.02	0.08	0.77	0.01	0.50	20				
6 6 67	1455	960000.		19.0	9.0	4.0	260	15	9.5	320	0.34	0.14	0.31	1.04	0.00	0.10	29				
20 6 67	1545	30000.		18.0	11.0	3.8	424	13	6.0	569	0.05	0.05	0.36	1.40	0.00	0.50	18				

LOCATION CODE: 09-0009-02-002

SAMPLE POINT DESCRIPTION- AT WATERDOWN ROAD, WATERDOWN

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 18

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
16	11	66	1410	140000.		7.0	4.0	5.6	524	16	31.0	866	1.68	0.33	7.55	9.90	0.14	0.10	67				
28	11	66	1515	1420000.		5.0	6.0	6.0	570	20	37.0	797	0.78	0.61	2.62	3.50	0.12	1.50	68				
9	1	67	1700	1410000.		0.0	11.0	3.6	652	15	23.0	954	0.51	0.46	2.46	3.80	0.07	2.00	67				
8	2	67	1920	890000.		0.0	6.0	20.0	858	34	31.0	1197	0.45	0.18	9.02	9.40	0.15	0.20	144	360	235	1.22	7.5
22	2	67	1645	4400000.		1.0	7.0	11.0	620	15	21.0	894	2.31	1.43	1.97	5.90	0.40	0.05	71	388	208	0.65	7.3
8	3	67	1330	1380000.		2.0	6.0	11.0	602	22	29.0	860	0.77	0.62	4.60	8.60	0.12	0.60	110	300	192	1.35	7.3
5	4	67	1420	4800000.		10.0	5.0	8.0	590	13	14.0	858	0.91	0.78	0.12	1.80	0.14	2.00	72	370	215	0.56	7.1
19	4	67	1355	240000.		8.0	4.0	6.2	668	11	27.0	918	1.43	1.19	4.27	5.60	0.05	0.20	79	350	233	0.26	8.0
11	5	67	1335	188000.		12.0	3.0	13.0	536	14	14.0	846	0.44	0.02	7.22	13.00	0.11	0.03	72	306	204	0.75	7.8
1	6	67	1330	290000.		15.0	1.0	14.0	442	16	45.0	733							57	230	217	0.52	7.5
20	6	67	1935	60000.		24.5	3.0	5.3	514	13	12.0	784	2.93	2.61	9.80	13.00	0.10	0.16	60	286	214	0.55	7.7
12	7	67	1330	780000.		24.0	1.0	7.8	466	30	23.0	650	0.36	0.03	2.10	4.80	0.15	0.65	54	230	140	0.75	7.6
2	8	67	1740	4600000.		25.5	1.0	23.0	546	20	26.0	849	5.22	1.92	3.64	7.30	0.00	0.03	44	192	230	0.50	7.6
7	9	67	1245	680000.		19.0	1.0	23.0	446	40	25.0	731	5.87	2.93	6.90	9.40	0.00	0.00	47	184	224	0.70	7.5
NO. SAMPLES				14		14	14	14	14	14	14	14	13	13	13	13	13	13	14	11	11	11	11
MAXIMUM				4800000.		25.5	11.0	23.0	858	40	45.0	1197	5.87	2.93	9.80	13.00	0.40	2.00	144	388	235	1.35	8.0
MINIMUM				60000.		0.0	1.0	3.6	442	11	12.0	650	0.36	0.02	0.12	1.80	0.00	0.00	44	184	140	0.26	7.1
AVERAGE				1519857.		10.9	4.2	11.2	570	19	25.6	852	1.82	1.01	4.79	7.38	0.12	0.58	72	290	210	0.71	

LOCATION CODE: 10-0002-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 18

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 33

[illegible]

LOCATION CODE: 12-0002-02-002

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED		COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	17	66	2050	1200.	12.0	11.0	2.0	440	4	9.0	640	0.03	0.03	0.10	0.61	0.00		45			
24	11	66		1400.			2.2	426	42	23.0	593	0.07	0.01	0.07	0.58	0.01	0.25				
19	12	66	2100	90.	0.0	6.0	7.8	312	10		463	0.05	0.02	0.13	0.46	0.00	0.45	21			

[illegible]

LOCATION CODE: 12-0002-02-003

SAMPLE POINT DESCRIPTION- KING ST. BRIDGE, KINGSTON

[illegible]

LOCATION CODE: 12-0002-05-004

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2-A

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3 10 66	2050	62000.		12.0	11.0	1.3	370		6.5	639	0.39	0.35	0.10	0.65	0.01		59				
19 12 66	2110	12000.		1.0	3.0																
14 1 67	2110	12500.		5.5	11.0	13.0	1426	326	270.0	1882	0.32	0.08	0.20	9.90	0.10	0.05	465				
18 2 67	2100			1.0	10.0	2.4	358	15	2.3	608	0.02	0.01	0.15	0.65	0.00	0.20	66				
18 3 67	2100	13000.		1.5	11.0	6.9	609	30	16.0	965	0.35	0.14	0.06	0.39	0.02	0.25	138				
24 4 67	1835	3100.		7.5	10.0	4.8	352	60	40.0	472	0.18	0.12	0.10	0.52	0.01	0.02	45				
13 5 67	2125	810.		13.0	8.0	1.6	442	15	4.0	660	0.12	0.06	0.16	0.65	0.00	0.40	53				
18 6 67	2355			22.5	5.0	3.0	348	17	9.0	484	0.07	0.05	0.26	0.91	0.00	0.05	25				
24 7 67	1945	45000.		23.0	6.0	2.0	425	5	11.5	539	0.22	0.13	0.12	0.64	0.00	0.09	38	238	212	0.50	7.6
14 8 67	1755	380.		20.0	7.0	1.8	348	28	16.5	568	0.15	0.06	0.13	0.58	0.00	0.07	39				
18 9 67	1415	3100.		17.0	9.0	0.6	384	11	6.5	558	0.15	0.13	0.26	0.66	0.02	0.05	53				

[illegible]

SAMPLE POINT DESCRIPTION- AT DIVISION STREET, KINGSTON

[illegible]

LOCATION CODE: 12-0004-02-002

SAMPLE POINT DESCRIPTION- AT DAM, KINGSTON MILLS

[illegible]

LOCATION CODE: 12-0004-02-003

SAMPLE POINT DESCRIPTION- AT BRIDGE BELOW BREWERS MILLS

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
18	10	66	1345	8.	9.0	7.0	1.3	110	3			0.04	0.00	0.02	1.00	0.01	0.01	3				
20	12	66	1925	0.	0.0	7.0	2.2	136	5	4.0		0.01	0.00		0.43			2				

[illegible]

SAMPLE POINT DESCRIPTION- AT JONES FALLS

[illegible]

LOCATION CODE: 12-0017-02-002

SAMPLE POINT DESCRIPTION- ROAD ABOVE LYNTHURST LAKE

[illegible]

RIVER BASIN- GANANDQUE R.

STREAM MILEAGE- G 0.3

LOCATION CODE: 12-0017-02-003

STREAM- GANANDQUE R.

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 2

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
18 10 66	1615	2600.		9.0	8.0	1.4	138	1			0.06	0.03	0.05	1.30	0.01	0.02	7				
24 11 66	1835	290.		5.0	12.0	1.9	158	15	4.0	256	0.10	0.08	0.08	0.71	0.01	0.05					
20 12 66	2140	48.		0.0	6.0	2.5	178		3.5		0.03	0.01		0.58		0.00	5				
15 1 67	1710	208.		0.0	12.0	2.1	166	15	2.9	260	0.03	0.02	0.13	0.58	0.00	0.05	5				

NO. SAMPLES

4

4

4

4

4

4

3

2

4

4

3

4

3

4

3

MAXIMUM
MINIMUM
AVERAGE
MEDIAN

2600.
48.
787.
249.

9.0
0.0
3.5

12.0
6.0
9.5

2.5
1.4
2.0

178
138
160

15
7

4.0
2.9
3.5

260
256
258

0.10
0.03
0.05

0.08
0.01
0.03

0.13
0.05
0.09

1.30
0.58
0.79

0.01
0.00
0.01

0.05
0.00
0.03

7
5
5

SAMPLE POINT DESCRIPTION- HIGHWAY NO.2,CITY OF BROCKVILLE

LOCATION CODE: 12-0034-02-001

[illegible]

RIVER BASIN- ST. CLAIR RIVER

STREAM MILEAGE- CD 0.0

LOCATION CODE: 15-0001-10-001

STREAM- COUNTY R.DITCH

SAMPLE POINT DESCRIPTION- POLYMER CORP., CITY OF SARNIA L.

DATE SAMPLED HOUR D M Y				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
17	11	65	1937	30000.		21.0	8.0	2.4	140	11	10.0	263	0.04	0.00	0.20	0.84	0.01	0.25	11				
28	11	66	1932	16400.				1.4	312	54	45.0	336	0.08	0.01	0.53	0.84	0.00	0.45	22				
12	1	67	1643	12000.		19.0	9.0	2.8	136	8	9.0	279	0.06	0.00	0.46	1.20	0.01	0.10	18				
7	2	67	1930	120.		10.0	10.0	2.6	170	15	10.0	268	0.01	0.01	0.06	1.30	0.00	0.35	15	124	93	0.58	8.1
21	2	67	1430	1400.		10.0	11.0	5.5	174	15	9.0	293	0.01	0.01	0.85	2.10	0.03	0.35	16	120	96	0.95	8.2
7	3	67	1400	11000.		10.0	9.0	5.5	154	3	5.5	280	0.00	0.00	0.36	0.71	0.01	0.30	15	120	94	0.48	8.1
4	4	67	1415	78000.		12.5	9.0	4.2	220	32	43.0	301	0.07	0.05	0.76	0.98	0.01	0.60	14	130	97	1.15	8.0
18	4	67	1430	7900.		18.0	10.0	6.4	244	37	48.0	338	0.08	0.02	0.39	1.10	0.02	0.30	15	150	102	1.23	7.8
10	5	67	1455	12000.		16.5	9.0	5.8	210	13	11.0	239	0.09	0.04	0.20	0.65	0.00	0.10	10	104	85	0.30	8.9
31	5	67	1230	36000.		26.5	8.0	4.0	158	14	7.0	199							8	100	83	0.22	8.2
19	6	67	1830	1800.		33.5	7.0	7.6	142	6	6.5	234	0.13	0.00	0.16	0.65	0.00	0.22	10	108	88	0.68	7.9
11	7	67	1330	31000.		30.5	6.0	14.0	264	19	15.0	306	0.07	0.04	0.43	1.10	0.00	0.14	11	126	42	0.25	6.8
1	8	67	1935	600.		37.5	6.0	31.0	170	12	10.0	220	0.00	0.01	0.10	0.26	0.00	0.06	11	98	82	0.14	8.4
5	9	67	1815	15300.		31.0	8.0	2.1	190	5	4.0	245	0.05	0.01	0.05	0.13	0.00	0.10	16	104	85	0.19	8.1

[illegible]

LOCATION CODE: 16-0001-02-001

SAMPLE POINT DESCRIPTION- HIGHWAY NO. 18, COUNTY OF ESSEX

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
16	11	66	1315	170.		5.0	14.0	5.6	540	16	18.0	740	0.13	0.01	0.05	0.71	0.10	0.75	51				
27	11	66	1420	80.		5.0	9.0	6.4	574	65	48.0	775	0.20	0.00	0.07	2.50	0.04	0.15	48				
9	1	67	1445	61000.		0.0	7.0	1.4	586	19	34.0	845	0.05	0.02	0.30	0.98	0.02	2.00	44				
8	2	67	1950	730.		0.0	7.0	2.4	642	15	4.0	918	0.00	0.00	0.10	1.80	0.00	1.50	46	450	215	0.20	7.8
22	2	67	1850	720.		1.0	13.0	1.5	514	11	10.0	729	0.06	0.05	1.30	0.07	0.01	3.00	31	368	172	0.60	7.5
8	3	67	1425	360.		0.0	9.0	2.7	576	35	22.0	827	0.05	0.01	0.10	0.98	0.02	1.25	44	410	227	1.40	7.2
5	4	67	1510	10000.		11.0	7.0	2.6	474	84	140.0	507	0.12	0.03	0.06	1.80	0.06	2.00	21	240	125	7.10	7.6
19	4	67	1510	80.		9.0	11.0	7.4	628	78	50.0	652	0.16	0.07	0.16	1.80	0.02	0.40	32	340	186	1.68	8.3
11	5	67	1430	40.		12.0	7.0	6.6	520	34	43.0	700	0.16	0.01	0.05	6.10	0.00	0.07	32	360	172	0.90	8.2
1	6	67	1435	4.		16.0	8.0	6.8	412	39	29.0	673							43	316	128	0.83	8.1
20	6	67	2035	3000.		26.5	8.0	4.3	498	22	15.0	604	0.24	0.08	0.10	1.60	0.00	0.08	47	262	116	0.55	8.3
12	7	67	1430	600000.		23.5	2.0	5.2	394	26	18.0	430	0.04	0.02	0.10	0.98	0.01	0.08	28	204	98	0.75	7.7
2	8	67	1845	700.		26.0	7.0	17.0	444	22	14.0	530	0.19	0.04	0.08	2.60	0.00	0.05	30	240	184	2.50	7.7
7	9	67	1330	3900.		20.0	2.0	8.8	478	47	10.0	603	0.20	0.08	0.12	2.80	0.00	0.10	39	268	212	0.45	7.6

[illegible]

LOCATION CODE: 16-0018-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 18 - A

[illegible]

LOCATION CODE: 16-0032-02-001

SAMPLE POINT DESCRIPTION- FIRST BR. ABOVE L.ERIE,WHEATLEY

[illegible]

LOCATION CODE: 16-0063-02-001

SAMPLE POINT DESCRIPTION- AT BACK STREET, BELOW RODNEY

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP		DO PPM	5-DAY BOD PPM	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y	P M Y			C.	PPM			PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
31	10	66	2125	100000.		10.0	11.0	5.6	516	20	12.0	716	1.76	1.53	1.18	1.70	0.06	0.55	36					
21	11	66	1640	80000.		4.0	9.0	3.2	747	21	12.0	810	0.36	0.08	0.33	0.84	0.05	1.25						
12	12	66	1510	84000.		3.0	11.0	1.1	468	22	26.0	667	0.09	0.06	0.10	0.78	0.03	1.80	29					
23	1	67	1710	150000.		2.0		3.0	452	35	32.0	608	0.03	0.03	0.33	1.30	0.02	1.25	27					
9	2	67	1520	340000.		0.2	10.0	2.5	514	15	18.0	730	0.05	0.04	1.40	0.01	0.50	0.50	32	360	209	0.86	7.9	
22	2	67	2150	144000.		1.0	10.0	1.9	506	18	11.0	704	0.46	0.25	1.20	0.78	0.03	0.75	29	356	192	0.60	7.8	
8	3	67	1730	65000.		2.5	12.0	8.4	466	30	23.0	660	0.17	0.03	0.53	2.30	0.04	1.25	31	330	193	1.90	7.7	
5	4	67	1955	320000.		13.0	12.0	2.0	398	19	12.0	547	0.09	0.07	0.08	0.98	0.02	1.50	22	280	168	0.94	8.1	
19	4	67	1820	80000.		12.0	12.0	2.3	458	26	5.5	555	0.14	0.07	0.15	0.84	0.03	1.20	21	280	178	0.68	8.3	
11	5	67	1850	49000.		9.0	8.0	4.0	450	93	55.0	511	0.65	0.09	0.08	2.80	0.00	0.44	17	260	164	1.40	7.9	
1	6	67	1845	68000.		23.0	10.0	3.7	536	53	26.0	628							29	320	194	1.02	8.5	
21	6	67	1430	8000.		20.0	8.0	6.0	530	63	41.0	655	0.33		0.12	1.10	0.15	0.65	26	330	206	2.70	8.0	
12	7	67	1815	170000.		24.0	8.0	3.6	584	37	12.0	700	0.26	0.21	0.66	0.84	0.06	0.70	28	356	184	0.60	8.3	
3	8	67	1415	7600.		20.0	8.0	3.8	530	20	28.0	695	0.10	0.06	0.02	0.70	0.06	0.70	35	356	216	2.70	8.0	
7	9	67	1630	30000.		20.0	10.0	3.6	548	44	28.0	674	1.01	0.57	0.72	2.30	0.00	0.60	32	312	200	0.65	7.7	
NO.SAMPLES				15		15	14	15	15	15	15	15	14	13	14	14	14	14	14	11	11	11	11	
MAXIMUM				340000.		24.0	12.0	8.4	747	93	55.0	810	1.76	1.53	1.40	2.80	0.50	1.80	36	360	216	2.70	8.5	
MINIMUM				7600.		0.2	8.0	1.1	398	15	5.5	511	0.03	0.03	0.02	0.01	0.00	0.44	17	260	164	0.60	7.7	
AVERAGE				113040.		10.9	9.9	3.6	513	34	22.8	657	0.39	0.24	0.49	1.23	0.07	0.94	28	321	191	1.28	8.0	
MEDIAN				80000.																				

LOCATION CODE: 16-0080-02-001

SAMPLE POINT DESCRIPTION- EAST TALBOT RD., YARMOUTH TWP.

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
31 10 66	2200	60.		10.0	9.0	2.6	350	18	12.0	485	0.07	0.03	0.16	0.65	0.00	0.00	36				
12 12 66	1555	46000.		1.5	12.0	1.2	322	50	103.0	405	0.12	0.08	0.03	0.84	0.01	4.00	14				
23 1 67	1745	72000.		3.0		1.4	468	44	45.0	596	0.01	0.00	0.02	0.98	0.02	2.50	22				
9 2 67	1600	316.		0.0	11.0	2.1	482	15	23.0	647	0.01	0.01	0.10	1.10	0.00	2.00	21	320	220	0.88	7.9
22 2 67	2220	990.		0.0	11.0	2.2	414	29	23.0	561	0.07	0.05	0.12	0.58	0.01	2.00	18	292	176	1.00	7.9
8 3 67	1805	5000.		0.0	12.0	3.2	298	25	43.0	447	0.08	0.02	0.23	3.60	0.02	1.50	17	200	137	1.80	7.8
5 4 67	1935	770.		13.0	10.0	2.0	394	90	120.0	466	0.27	0.02	0.08	1.50	0.02	3.00	14	240	154	5.53	8.1
19 4 67	1855	1400.		10.0	10.0	2.9	396	132	360.0	409	0.11	0.05	0.10	0.78	0.03	2.50	11	210	148	6.60	8.3
11 5 67	2010	2000.		10.0	9.0	2.0	618	272	260.0	430	0.44	0.08	0.05	2.30	0.01	1.10	8	258	196	15.00	8.2
1 6 67	1940	530.		22.0	9.0	2.8	366	25	20.0	432							14	266	212	1.02	8.2
21 6 67	1515	5000.		23.0	7.0	3.0	470	52	71.0	534	0.16	0.05	0.07	1.50	0.25	7.00	19	260	170	3.40	8.0
12 7 67	1945	130000.		26.0	8.0	3.0	422	25	23.0	554	0.16	0.03	0.10	0.91	0.01	0.70	8	280	196	0.50	8.3
3 8 67	1445	2000.		24.0	5.0	4.2	388	92	74.0	459	0.13	0.09	0.03	1.60	0.01	0.12	29	236	164	3.25	8.0
7 9 67	1715	310.		21.0	9.0	1.3	308	9	5.0	398	0.20	0.08	0.03	0.71	0.00	0.00	19	180	140	0.30	8.4

[illegible]

RIVER BASIN- KETTLE CREEK

STREAM MILEAGE- K

0.3

LOCATION CODE: 16-0087-02-001

STREAM- KETTLE CREEK

SAMPLE POINT DESCRIPTION- AT BRIDGE STREET, PORT STANLEY

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
31 10 66	2220	5000.		10.0	8.0	1.2	334	43	31.0	427	0.52	0.49	0.13	0.46	0.04	0.45	31				
21 11 66	1800	15000.		6.0	12.0	1.2	344	34	9.0	488	0.20	0.19	0.06	0.52	0.03	1.00					
12 12 66	1625	56000.		2.0	12.0	2.4	286	78	120.0	450	0.18	0.08	0.15	1.10	0.02	3.60	19				
23 1 67	1940	25000.		2.0	12.0	3.0	272	10	27.0	405	0.01	0.00	0.02	0.71	0.02	0.05	27				
16 2 67	1315	4300.		1.0	13.0	2.3	256	6	11.0	404	0.08	0.07	0.03	0.52	0.20	0.75	27	170	125	0.50	8.0
1 3 67	2035	3000.		1.0	12.0	1.9	252	16	6.5	440	0.08	0.08	0.13	0.65	0.01	0.75	30	170	130	0.94	8.1
30 3 67	2240	1900.		8.0	8.0	2.8	400	112	77.0	354	0.17	0.14	0.06	0.84	0.05	2.25	19	240	149	2.78	8.2
12 4 67	2020	8000.		9.0	11.0	2.5	422	59	34.0	602	0.21	0.20	0.36	0.91	0.04	2.00	25	270	194	1.75	8.3
24 4 67	1620	14000.		8.0	10.0	2.2	422	63	87.0	523	0.16	0.15	0.12	0.58	0.00	2.00	21	250	182	2.10	8.3
18 5 67	2150	12000.		10.0	9.0	1.5	426	35	62.0	507	0.32	0.16	0.05	0.91	0.02	1.25	23	274	205	1.55	8.3
8 6 67	1500	9000.		23.0	8.0	6.0	576	73	240.0	600							37	284	216	2.70	8.3
21 6 67	1615	20000.		23.0	5.0	2.4	480	66	60.0	522	0.28	0.18	0.12	1.20	0.15	2.00	24	242	186	3.15	7.9
19 7 67	1820	19000.		23.5	11.0	9.0	378	38	29.0	541	0.52	0.31	0.03	2.30	0.01	0.60	30	248	170	1.55	7.4
3 8 67	1540	40.		24.5	8.0	4.8	298	45	53.0	408	0.16	0.10	0.03	1.10	0.01	0.36	18	214	136	2.15	8.3
7 9 67	1825	7000.		22.0	8.0	2.7	342	24	18.0	455	0.60	0.33	0.02	0.84	0.02	0.80	31	188	148	0.20	7.9
NO. SAMPLES																					
		15		15	15	15	15	15	15	15	14	14	14	14	14	14	14	11	11	11	11
MAXIMUM		56000.		24.5	13.0	9.0	576	112	240.0	602	0.60	0.49	0.36	2.30	0.20	3.60	37	284	216	3.15	8.3
MINIMUM		40.		1.0	5.0	1.2	252	6	6.5	354	0.01	0.00	0.02	0.46	0.00	0.05	18	170	125	0.20	7.4
AVERAGE		13283.		11.5	9.8	3.1	365	46	57.6	475	0.25	0.18	0.09	0.90	0.04	1.28	25	231	167	1.76	8.1
MEDIAN		9000.																			

SAMPLE POINT DESCRIPTION- RAILWAY TRESTLE, BELOW W.P.C.P.

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 73

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1 11 66	1445	90.		7.0	10.0	2.2	390	18	11.0	560	0.14	0.13	0.08	0.26	0.01	0.00	14				
21 11 66	1905	230.		6.0	9.0	1.0	422	15	8.0	650	0.11	0.10	0.10	0.33	0.01	0.60					
12 12 66	1745			3.0	12.0	0.8	408	78	91.0	448	0.13	0.01	0.08	0.98	0.02	2.50	17				
16 2 67	1350	64000.		1.0	13.0	1.6	386	44	68.0	581	0.18	0.16	0.03	1.10	0.40	1.60	17	280	100	3.50	8.1
1 3 67	2000	128.		0.0	10.0	2.2	402	15	17.0	638	0.12	0.11	0.13	0.65	0.01	1.50	24	300	228	1.93	8.0
30 3 67	2215	2900.		5.0	12.0	2.2	438	125	105.0	472	0.20	0.11	0.22	0.71	0.01	2.25	19	250	155	2.95	8.2
12 4 67	1955	480.		8.0	10.0	2.0	442	43	40.0	572	0.07	0.05	0.03	0.65	0.02	2.00	18	280	202	0.78	8.3
24 4 67	1650	1540.		7.0	10.0	2.5	406	44	45.0	525	0.11	0.06	0.16	0.98	0.01	2.00	17	260	189	1.70	8.3
18 5 67	2130	390.		12.0	9.0	1.3	378	25	48.0	515	0.13	0.03	0.05	0.65	0.01	0.80	18	274	205	1.02	8.3
8 6 67	1545	13000.		23.0	8.0	2.4	390	36	120.0	490							14	260	210	1.70	8.1
21 6 67	2110	19000.		25.0	8.0	2.9	362	80	68.0	559	0.24	0.03	0.10	1.15	0.08	0.20	21	276	219	3.75	8.0
19 7 67	1800	3000.		24.0	11.0	6.6	356	36	22.0	502	0.05	0.01	0.02	0.71	0.00	0.02	11	256	182	1.70	8.3
3 8 67	1830	600.		24.5	8.0	3.4	400	61	50.0	529	0.13	0.01	0.12	0.98	0.00	0.06	15	264	221	1.47	8.4
7 9 67	1845	410000.		23.0	9.0	2.1	332	25	15.0	513	0.26	0.15	0.05	0.71	0.00	0.50	12	248	210	0.55	8.3
NO. SAMPLES		13		14	14	14	14	14	14	14	13	13	13	13	13	13	13	11	11	11	11
MAXIMUM		410000.		25.0	13.0	6.6	442	125	120.0	650	0.26	0.16	0.22	1.15	0.40	2.50	24	300	228	3.75	8.4
MINIMUM		90.		0.0	8.0	0.8	332	15	8.0	448	0.05	0.01	0.02	0.26	0.00	0.00	11	248	100	0.55	8.0
AVERAGE		39643.		12.0	9.9	2.4	393	46	50.6	539	0.14	0.07	0.09	0.76	0.04	1.08	16	268	192	1.91	8.2

RIVER BASIN- BIG OTTER CR.

STREAM MILEAGE- BD 0.5

LOCATION CODE: 16-0109-02-001

STEAM- BIG OTTER CO.

SAMPLE POINT DESCRIPTION- 1000 FT. BELOW PORT BURWELL BRG

DATE		HOUR	COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	MO				Y	TEMP C.						DO PPM	P	P	AS	N	KJEL	AS	N	AS	RIDE	NESS
1	11	66	1510	100.	7.0	9.0	1.8	376	16	9.0	530	0.09	0.07	0.13	0.20	0.01	0.50	15				
21	11	66	1935	268.	8.0	11.0	0.6	416	15	7.5	619	0.07	0.06	0.16	0.52	0.03	2.00					
12	12	66	1610	4300.	3.0	11.0	1.4	444	146	120.0	427	0.05	0.01	0.15	0.98	0.02	2.20	13				
24	1	67	1410	170000.	1.5	12.0	3.0	362	61	38.0	466	0.00	0.00	0.03	0.71	0.02	1.00					
16	2	67	1435	480.	1.0	10.0	1.8	384	15	40.0	506	0.06	0.05	0.05	0.52	0.03	1.00	19	240	190	1.20	8.1
1	3	67	1910	260.	0.0	11.0	2.7	316	148	71.0	353	0.06	0.01	0.03	1.80	0.00	0.12	27	150	113	6.60	8.2
30	3	67	2120	800.	5.0	11.0	2.2	470	122	84.0	441	0.20	0.05	0.06	0.84	0.01	1.75	14	230	158	2.90	8.1
12	4	67	1900	250.	7.0	8.0	2.8	380	62	40.0	495	0.05	0.03	0.05	0.71	0.02	2.00	15	260	194	1.50	8.2
24	4	67	1720	1600.	8.0	9.0	1.6	398	54	45.0	516	0.06	0.04	0.13	0.98	0.01	1.75	14	260	199	1.33	8.3
18	5	67	2105	450.	13.0	10.0	1.1	370	31	31.0	479	0.08	0.01	0.05	0.58	0.01	1.00	14	280	212	1.20	8.4
7	6	67	2055	404.	17.5	9.0	2.0	430	27	25.0	526	0.06	0.03	0.07	0.84	0.01	0.25	13	250	190	1.25	8.6
21	6	67	2220	11000.	22.5	9.0	3.8	316	62	68.0	505	0.16	0.00	0.16	1.20	0.02	0.00	16	260	207	1.99	8.2
19	7	67	1715	2000.	22.0	10.0	7.0	384	46	38.0	547	0.06	0.02	0.02	0.84	0.00	0.24	12	296	190	2.45	8.1
3	8	67	1845	2100.	25.0	9.0	3.9	370	66	55.0	459	0.21	0.01	0.12	0.98	0.00	0.10	16	230	176	2.40	8.3
8	8	67	1345	800.	20.0	8.5	1.2	376	36	27.0	487	0.03	0.02	0.03	0.58	0.02	0.60	14	248	189	0.90	7.9

[illegible]

RIVER BASIN- BIG OTTER CR.

STREAM MILEAGE- BO 5.4

LOCATION CODE: 16-0109-02-002

STREAM- BIG OTTER CR.

SAMPLE POINT DESCRIPTION- BRIDGE, NORTH OF VILL. OF VIENNA

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP		DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO HARD	ALK CACO3	TOT IRON	PH AT LAB
D	M	Y	HR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
1	11	66	1700	96.	101.0	7.0	10.0	1.8	358	14	8.0	501	0.10	0.10	0.05	0.33	0.01	0.60	13				
21	11	66	2015	224.	109.0	7.0	12.0	1.0	370	15	9.5	615	0.10	0.06	0.13	0.52	0.02	1.50					
12	12	66	1840	3700.	1340.0	3.0	11.0	1.0	504	186	91.0	427	0.27	0.03	0.16	1.40	0.03	2.50	14				
24	1	67	1440	80000.	200.0	1.0	12.0	4.0	712	360	130.0	423	0.06	0.01	0.12	1.30	0.03	1.50	14				
16	2	67	1530	170.	450.0	0.0	12.0	1.8	384	44	26.0	587	0.05	0.03	0.05	1.10	0.06	1.70	15	290	214	2.02	8.1
1	3	67	1835	196.	190.0	0.0	10.0	1.7	376	39	26.0	594	0.04	0.04	0.03	0.91	0.01	2.50	27	280	213	2.63	8.0
30	3	67	2140	900.	673.0	4.0	11.0	2.3	550	278	77.0	447	0.20	0.05	0.06	0.71	0.05	2.00	14	230	159	5.15	8.2
12	4	67	1915	330.	395.0	8.0	7.0	3.2	460	112	53.0	528	0.05	0.04	0.06	0.98	0.02	2.00	14	260	196	2.40	8.2
18	5	67	2045	330.	247.0	12.0	8.0		334	34	34.0	457	0.04	0.01	0.05	0.58	0.00	1.25	13	280	213	0.89	8.4
7	6	67	2130	252.	118.0	17.5	8.5	1.2	446	18	18.0	526	0.08	0.04	0.05	0.52	0.02	0.32	13	258	190	1.10	8.5
19	7	67	1730	3000.	95.2	21.5	8.0	5.8	388	57	27.0	547	0.06	0.02	0.03	0.07	0.00	0.44	12	278	188	1.70	8.2
8	9	67	1330	100.	73.8	18.5	8.0	1.6	422	53	29.0	488	0.07	0.05	0.03	0.52	0.02	0.60	13	252	194	1.23	8.1

[illegible]

SAMPLE POINT DESCRIPTION- POTTER RD., N.E.OF TILLSONBURG

DATE		HOUR	COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB	
D	M				Y	TEMP C.																	DO PPM
1	11	66	1845	144.	55.0	7.0	10.0	1.6	384	9	8.0	533	0.03	0.02	0.06	0.33	0.00	0.60	16				
21	11	66	2100	128.	47.1	4.7	11.0	0.6	406	15	4.0	635	0.03	0.00	0.10	0.39	0.02	2.50					
12	12	66	1915		693.0	2.5	9.0	1.0	344	45	30.0	446	0.07	0.01	0.05	0.75	0.02	3.00	14				
16	2	67	1635	930.	121.0	1.0	12.0	1.7	396	14	18.0	550	0.03	0.03	0.03	0.71	0.03	2.00	12	270	194	1.20	8.3
2	3	67	1415	900.	53.9	1.0	11.0	2.8	520	93	31.0	529	0.05	0.02	0.12	1.60	0.01	2.00	16	290	208	3.00	8.1
31	3	67	1435	384.	310.0	4.0	10.0	2.0	322	36	31.0	470	0.07	0.02	0.08	0.84	0.01	3.00	15	240	168	0.80	8.2
13	4	67	1510	260.	178.0	6.0	8.0	2.5	420	31	23.0	496	0.02	0.01	0.03	0.98	0.02	1.50	14	270	194	0.40	8.0
19	5	67	1230	410.	113.0	12.0	9.5	0.8	422	25	23.0	499	0.05	0.02	0.02	0.58	0.00	1.20	14	282	209	0.89	8.3
8	6	67	1720	410.	71.7	23.5	9.0	1.2	342	28	91.0	444							12	250	196	1.28	8.2
27	7	67	1600	640.	46.0	22.5	7.0	2.4	368	55	43.0	544	0.04	0.03	0.03	0.65	0.00	0.10	41	272	187	1.40	8.3
8	9	67	1250	8000.	34.8	17.0	6.0	1.2	398	40	24.0	494	0.01	0.00	0.06	0.71	0.02	1.00	14	252	158	1.00	8.0

[illegible]

SAMPLE POINT DESCRIPTION- NEW LAKE RD., E. OF PORT BURWELL

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.		DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB	
1	11	66	1520	56.	9.0	7.0	10.0		1.1	298	6	4.0	430	0.02	0.01	0.02	0.07	0.00	0.13	6					
21	11	66	1950	88.	19.0	8.0	11.0		1.3	320	15	5.0	491	0.01	0.00	0.10	0.20	0.00	0.90						
13	12	66	1425	4800.	108.0	2.0	11.0		0.6	370	80	56.0	433	0.06	0.05	0.08	0.58	0.00	0.80	7					
24	1	67	1500	9100.	90.0	4.0	12.0		2.0	500	190	59.0	419	0.00	0.00	0.02	0.84	0.02	0.75						
15	2	67	1450	28000.	30.0	1.0			1.2	290	34	34.0	421	0.04	0.01	0.03	0.46	0.03	0.75	5	210	149	2.55	8.1	
1	3	67	1905	810.	45.0	0.0	2.0		2.2	702	428	87.0	1140	0.07	0.00	0.06	1.60	0.01	0.50	25	250	183	10.90	8.0	
30	3	67	2110	570.	76.0	4.0	10.0		1.8	344	86	31.0	417	0.07	0.00	0.03	0.52	0.01	0.60	7	200	140	1.83	8.1	
12	4	67	1820	1900.	59.0	7.0	10.0		1.5	314	75	32.0	441	0.01	0.01	0.05	0.65	0.00	0.60	7	220	156	0.90	8.3	
24	4	67	1735	420.	67.3	7.0	11.0		1.2	320	35	14.0	434	0.03	0.02	0.20	0.71	0.00	0.60	6	220	159	0.75	7.5	
18	5	67	2020	70.	45.8	13.0	5.0		0.9	292	14	17.0	403	0.08	0.00	0.03	0.58	0.00	0.40	5	224	165	0.62	8.4	
7	6	67	2040	570.	22.6	20.0	8.5		1.0	390	27	19.0	421	0.03	0.01	0.05	0.39	0.00	0.14	4	208	156	1.55	8.5	
21	6	67	2245	10000.	24.4	21.0	8.0		2.7	308	72	62.0	397	0.09	0.00	0.13	0.71	0.02	0.03	6	220	179	2.13	8.1	
19	7	67	1615	7200.	19.0	20.5	8.0		7.0	288	30	24.0	423	0.04	0.02	0.03	0.07	0.00	0.16	3	230	152	1.75	8.2	
3	8	67	1915		17.6	24.5	7.0		1.6	324	29	39.0	371	0.11	0.01	0.13	0.78	0.00	0.02	5	210	164	1.25	8.2	
8	9	67	1355	2300.	12.0	18.0	8.0		5.4	340	42	34.0	407	0.03	0.00	0.03	0.58	0.01	0.15	5	212	166	1.40	7.5	
NO. SAMPLES				14	15	15	14		15	15	15	15	15	15	15	15	15	15	15	13	11	11	11	11	
MAXIMUM				28000.	108.0	24.5	12.0		7.0	702	428	87.0	1140	0.11	0.05	0.20	1.60	0.03	0.90	25	250	183	10.90	8.5	
MINIMUM				56.	9.0	0.0	2.0		0.6	288	6	4.0	371	0.00	0.00	0.02	0.07	0.00	0.02	3	200	140	0.62	7.5	
AVERAGE				4706.	43.0	10.5	8.7		2.1	360	77	34.5	469	0.05	0.01	0.07	0.58	0.01	0.44	7	218	160	2.33	8.1	
MEDIAN				1355.																					

SAMPLE POINT DESCRIPTION- HIGHWAY NO.59,COUNTY OF NORFOLK

LOCATION CODE: 16-0124-02-001

[illegible]

LOCATION CODE: 16-0126-02-001

SAMPLE POINT DESCRIPTION- FRONT RD., TWP. OF WALSINGHAM S.

[illegible]

LOCATION CODE: 16-0164-02-001

SAMPLE POINT DESCRIPTION- CONCESSIONS 1 & 2, WALPOLE TWP.

[illegible]

SAMPLE POINT DESCRIPTION- AT CHEAPSIDE RD., WALPOLE TWP.

[illegible]

LOCATION CODE: 16-0173-02-001

SAMPLE POINT DESCRIPTION- AT SELKIRK ROAD, RAINHAM TWP.

[illegible]

SAMPLE POINT DESCRIPTION- AT RYMER RD., PORT MAITLAND LT

[illegible]

LOCATION CODE: 16-0184-02-002

SAMPLE POINT DESCRIPTION- AT RYMER RD., PORT MAITLAND CT

[illegible]

RIVER BASIN- GRAND RIVER

STREAM MILEAGE- G 0.4

LOCATION CODE: 16-0184-02-003

STREAM- GRAND RIVER

SAMPLE POINT DESCRIPTION- AT RYMER RD., PORT MAITLAND CB

DATE SAMPLED		COLI FORMS /100ML	FLOW CFS	WATER TEMP DO C. PPM		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
18	7 67 2215	4000.		25.5	13.0	5.6	400	14	13.0	613	0.57	0.	0.03	1.20	0.01	0.40	22		174	0.90	8.3

[illegible]

SAMPLE POINT DESCRIPTION- AT RYMER RD., PORT MAITLAND RT

[illegible]

[illegible]

RIVER BASIN- GRAND RIVER

STREAM MILEAGE- G 10.8

LOCATION CODE: 16-0184-02-006

STREAM- GRAND RIVER

SAMPLE POINT DESCRIPTION- AT END OF ROAD TO CANFIELD JCT.

DATE SAMPLED HOUR D M Y				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
1	11	66	2130	160.		8.5	10.0	2.3	580	28	21.0	798	0.26	0.16	0.12	0.84	0.03	0.80	38				
22	11	66	1822	220.		7.0	11.0	2.8	494	15	26.0	742	0.22	0.15	0.26	0.84	0.04	2.00	30				
13	12	66	1905	1220.		3.0	11.0	1.4	352	22	45.0	503	0.12	0.07	0.13	0.91	0.03	2.00	16				
14	2	67	1332	470.		0.0	11.0	3.7	460	4	12.0	698	0.12	0.12	0.33	1.65	0.02	1.50	25	330	214	0.60	8.1
28	2	67	1930	760.		0.0	13.0	2.7	382	13	9.0	616	0.01	0.10	0.23	1.40	0.01	1.50	25	280	193	0.95	8.2
30	3	67	1645	900.		5.0	11.0	4.4	374	133	74.0	384	0.32	0.15	0.06	0.98	0.10	1.70	15	180	122	3.98	8.0
12	4	67	1435	14000.		6.0	7.0	2.1	330	55	77.0	424	0.10	0.09	0.30	1.65	0.05	1.20	12	200	151	1.60	8.1
18	5	67	1530	600.		15.0	6.0	13.0	650	344	108.0	455	0.28	0.07	0.13	2.60	0.00	0.20	11	230	175	9.75	8.5
7	6	67	1530	300.		21.0	6.0	4.0	628	49	43.0	700	0.27	0.07	0.46	0.86	0.01	0.06	34	320	150	2.20	8.0
18	7	67	1845	13200.		23.5	11.0	9.6			135.0	566	4.89	3.26	0.10	4.60	0.00	0.17	21	280	208	16.00	7.9
19	9	67	1915	20000.		24.5	10.0	4.2	494	39	23.0	571	0.13	0.10	0.33	2.80	0.03	0.20	37	288	198	0.90	8.8

[illegible]

[illegible]

SAMPLE POINT DESCRIPTION- DWNSTR.CANADA GLUE CO.BRANFORD

[illegible]

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 24-A

[illegible]

LOCATION CODE: 16-0184-02-010

SAMPLE POINT DESCRIPTION- AT GLENMORRIS BRIDGE

DATE SAMPLED HOUR D M Y				COLI FORMS /100ML	FLOW CFS	WATER TEMP DO C. PPM		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
15	11	66	1330	3300.		3.5	9.0	0.6	454	2	3.5	662	0.25	0.23	0.40	1.20	0.03	2.00	31				
29	11	66	1635	5600.		4.0	11.0	2.9	436	14	8.0	620	0.37	0.23	0.07	1.20	0.20	1.25	30				
13	12	66	1630			2.0	15.0	3.2	324	15	17.0	564	0.18	0.14	0.49	0.98	0.06	2.50	23	264	176	1.05	8.2
3	1	67	1720	4000.		2.5	16.0	2.2	402	5	6.0	586	0.18	0.18	0.66	1.45	0.01	1.20	25				
17	1	67	1700	16000.		0.0	15.0	2.7	382	15	8.0	606	0.24	0.22	1.18	1.80	0.01	0.70	31				
7	2	67	1730	6700.		1.0	15.0	2.9	464	4	9.0	567	0.16	0.13	0.16	1.40	0.00	1.50	27	264	193	0.41	8.3
21	2	67	1700	820.		0.0	11.0	2.5	310	4	11.0	502	0.11	0.10	0.08	1.50	0.07	1.50	18				
7	3	67	1705	1600.		1.5	11.0	2.2	294	10	16.0	533	0.29	0.23	0.92	1.65	0.02	1.50	30				
20	3	67	1615			3.0	14.0	1.4	372	1	6.5	563	0.12	0.12	0.33	1.16	0.35	0.96	26				
4	4	67	1700	6700.		3.0	7.0	3.1	302	74	65.0	348	0.18	0.06	0.08	0.84	0.05	0.30	10	150	124	3.03	8.0
20	4	67	1510	4500.		10.0	10.0	2.7	308	25	38.0	450	0.18	0.16	0.39	0.84	0.03	1.50	20	230	181	0.93	8.3
12	5	67	1255	3000.		6.0	12.0	4.5	408	5	3.1	608	0.28	0.11	0.53	1.50	0.08	1.00	35	300	210	0.08	8.4
2	6	67	1150	244.		17.5	7.0	2.8	424	8	8.0	533							46	236	165	0.20	8.3
13	7	67	1415	1280.		20.0	8.0		386	47	27.0	467	0.52	0.15	0.10	1.80	0.03	1.10	19	244	112	1.40	8.4
21	8	67	1630	1500.		22.0	9.0	1.8	340	10	16.0	545	0.25	0.21	0.07	0.58	0.05	1.10	29	250	200	0.45	8.5
NO. SAMPLES				12		15	15	14	15	15	15	15	14	14	14	14	14	14	15	8	8	8	8
MAXIMUM				16000.		22.0	16.0	4.5	464	74	65.0	662	0.52	0.23	1.18	1.80	0.35	2.50	46	300	210	3.03	8.5
MINIMUM				244.		0.0	7.0	0.6	294	1	3.1	348	0.11	0.06	0.07	0.58	0.00	0.30	10	150	112	0.08	8.0
AVERAGE				4248.		6.5	11.3	2.5	373	15	16.1	543	0.24	0.16	0.39	1.28	0.07	1.29	26	242	170	0.94	8.3
MEDIAN				3200.																			

STREAM- GRAND RIVER

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 24

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
15	11 66	1355	4400.	491.0	4.0	10.0	0.9	412	1	4.0	661	0.24	0.23	0.33	1.15	0.03	2.00	30			
29	11 66	1815	1520.	973.0	3.5	10.0	2.6	408	14	10.0	617	0.27	0.14	0.46	0.52	0.12	0.75	33			
13	12 66	1725	5900.	1750.0	1.5	12.0	3.2	362	7	17.0	558	0.19	0.04	0.66	1.50	0.12	3.00	23	266	177	1.22 8.1
3	1 67	1930	1570.	668.0	3.0	13.0	2.1	404	6	4.5	589	0.14	0.12	1.00	1.80	0.01	1.50	26			
17	1 67	1730	19000.	803.0	0.0	14.0	6.2	400	6	10.0	579	0.16	0.14	1.97	2.10	0.02	1.10	31			
7	2 67	1700	130.	1350.0	0.0	11.0	2.7	330	11	6.0	554	0.06	0.00	0.10	1.80	0.01	1.50	26	270	195	0.32 8.2
21	2 67	1730	1470.	1970.0	0.0	15.0	2.0	374	11	9.0	500	0.11	0.10	0.08	1.78	0.07	1.00	17			
7	3 67	1740	1400.	1380.0	2.0	11.0	2.3	224	9	18.0	485	0.18	0.14	0.72	1.15	0.01	2.50	24			
20	3 67	1840	800.	1280.0	2.0	14.0	1.1	370	3	8.0	592	0.19	0.15	0.79	1.42	0.04	0.45	27			
4	4 67	1735	6700.		3.0	9.0	3.0	316	123	74.0	328	0.17	0.06	0.08	0.52	0.04	2.25	8	150	125	4.25 8.1
20	4 67	1520	4800.	2060.0	10.0	10.0	2.5	310	25	17.0	473	0.13	0.13	0.37	0.84	0.02	1.50	19	230	179	0.97 8.3
12	5 67	1515	15000.	1060.0	8.5	10.0	5.2	404	9	3.6	597	0.16	0.06	0.90	1.10	0.07	1.00	35	296	205	0.10 8.4
2	6 67	1230	3600.	560.0	19.0	9.0	3.3	396	9	4.0	534							45	240	168	0.25 8.9
13	7 67	1445	10000.	1550.0	20.0	7.5		370	43	23.0	476	0.11	0.11	0.12	1.50	0.04	0.90	17	240	106	1.43 8.5
21	8 67	1655	4200.	390.0	22.0	10.0	1.9	336	9	9.0	535	0.27	0.20	0.08	0.58	0.06	0.80	28	248	194	0.30 8.5

NO. SAMPLES	15	14	15	15	14	15	15	15	15	14	14	14	14	14	14	15	8	8	8	8
MAXIMUM	19000.	2060.0	22.0	15.0	6.2	412	123	74.0	661	0.27	0.23	1.97	2.10	0.12	3.00	45	296	205	4.25	8.9
MINIMUM	130.	390.0	0.0	7.5	0.9	224	1	3.6	328	0.06	0.00	0.08	0.52	0.01	0.45	8	150	106	0.10	8.1
AVERAGE	5266.	1163.2	6.6	11.0	2.8	361	19	14.5	538	0.17	0.12	0.55	1.27	0.05	1.45	25	242	168	1.10	8.4
MEDIAN	4200.																			
MAXIMUM KILOTONS/YEAR				29.12	5.52	726.	65.7			0.328	0.264	1.559	3.46	0.207	5.174	39.67	467.	363.	2.184	
MINIMUM KILOTONS/YEAR				3.84	0.44	129.	0.5			0.080	0.000	0.031	0.22	0.007	0.307	10.76	95.	75.	0.104	
AVERAGE KILOTONS/YEAR				13.01	3.06	407.	15.8			0.135	0.127	0.625	1.62	0.059	1.723	28.46	313.	210.	1.006	

LOCATION CODE: 16-0184-02-013

SAMPLE POINT DESCRIPTION- BEAVERDALE BR., HIGHWAY NO. 24

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
15	11	66	1450	35000.		4.0	14.0	1.9	408	1	4.0	641	0.27	0.23	1.00	1.50	0.05	1.00	28				
29	11	66	2005	1580.		4.5	11.0	4.2	430	6	5.0	643	0.32	0.05	0.10	1.50	0.20	0.80	29				
13	12	66	1810	1200.		2.0	13.0	4.6	350	15	4.0	534	0.23	0.20	0.66	1.60	0.14	0.75	21	252	168	0.58	8.0
3	1	67	2015	10000.		4.0	12.0	2.7	434	3	31.0	594	0.16	0.14	0.82	1.20	0.02	1.50	32				
17	1	67	1900	870.		0.0	14.0	3.8	426	4	9.0	674	0.33	0.25	1.97	2.10	0.02	0.60	38				
7	2	67	1830	1800.		0.0	12.0	6.5	380	10	10.0	636	0.07	0.07	0.82	2.80	0.04	1.50	29	298	225	0.42	8.1
21	2	67	1755	550.		0.0	13.0	3.1	416	6	13.0	678	0.16	0.09	0.39	2.20	0.45	1.00	45				
7	3	67	1815	86000.		2.0	12.0	5.0	440	10	12.0	639	0.36	0.19	1.80	2.70	0.16	2.00	47				
20	3	67	1900	168000.		3.0	11.0	6.7	484	29	20.0	738	0.20	0.13	1.05	5.00	0.35	0.15	52				
3	4	67	1815	280000.		4.0	9.0	4.2	268	33	32.0	353	0.18	0.09	0.08	0.58	0.05	0.75	15	160	126	1.30	7.9
17	4	67	1530	7000.		11.5	8.0	3.3	364	17	4.5	450	0.08	0.08	0.26	1.40	0.08	0.00	19	260	195	0.40	8.1
9	5	67	1500	3000.		8.0	11.0	4.0	380	4	2.6	578	0.21	0.18	0.66	2.20	0.05	0.05	24	270	210	0.40	8.3
30	5	67	1410			16.5	11.0	6.1	434	15	6.0	537							31	282	219	0.80	8.3
10	7	67	1245	11000.		21.5	7.0	3.6	394	19	9.0	664	0.15	0.07	0.26	1.20	0.07	0.75	26	286	236	0.75	8.1
21	8	67	1815	13000.		21.5	9.0	4.2	462	12	1.5	795	0.98	0.51	0.23	0.71	0.14	0.75	81	280	234	0.85	8.1
25	9	67	1430	13000.		11.0	4.0	4.9	398	4	2.9	659	0.39	0.34	1.15	2.80	0.13	1.00	42	284	229	0.28	7.7
NO. SAMPLES				15		16	16	16	16	16	16	16	15	15	15	15	15	15	16	9	9	9	9
MAXIMUM				280000.		21.5	14.0	6.7	484	33	32.0	795	0.98	0.51	1.97	5.00	0.45	2.00	81	298	236	1.30	8.3
MINIMUM				550.		0.0	4.0	1.9	268	1	1.5	353	0.07	0.05	0.08	0.58	0.02	0.00	15	160	126	0.28	7.7
AVERAGE				42133.		7.1	10.7	4.3	404	11	10.4	613	0.27	0.17	0.75	1.97	0.13	0.84	34	263	204	0.64	8.1
MEDIAN				10000.																			

LOCATION CODE: 16-0184-02-014

SAMPLE POINT DESCRIPTION- FIRST STREET BELOW GUELPH STP.

DATE SAMPLED				COLT FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y	HOUE	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
15	11	66	1520	2100.	113.0	4.0	9.0	2.4	472	12	9.0	747	0.53	0.25	1.18	2.80	0.04	0.60	52				
29	11	66	2025	1760.	205.0	4.0	9.0	3.6	426	14	14.0	635	0.32	0.06	0.46	1.50	0.16	0.55	44				
13	12	66	1845	344.	356.0	1.5	13.0	3.8	328	13	4.5	534	0.19	0.13	0.49	1.40	0.14	0.30	22	254	169	0.88	8.1
3	1	67	2050	1200.	90.0	3.5	12.0	4.7	396	17	12.0	655	0.36	0.29	1.48	1.65	0.12	0.80	34				
18	1	67	1955	800.	81.0	0.0	12.0	3.9	442	5	14.0	655	0.35	0.31	0.30	2.30	0.02	1.00	37				
7	2	67	1910	4400.	130.0	0.0	12.0	6.8	394	50	14.0	664	0.23	0.10	0.49	2.60	0.03	1.00	31	302	226	2.40	8.0
21	2	67	1830	500.	140.0	0.0	11.0	2.0	418	8	2.0	641	0.21	0.16	3.80	0.57	0.01	0.60	34				
7	3	67	1845		84.0	2.0	9.0	6.4	402	20	16.0	650	0.33	0.25	1.44	2.10	0.02	1.00	40				
20	3	67	1930	100.	226.0	2.0	9.0	3.1	358	9	12.0	579	0.37	0.18	0.82	1.15	0.04	0.72	25				
3	4	67	1835	90000.	3780.0	3.0	7.0	3.2	228	33	34.0	305	0.12	0.03	0.15	0.98	0.02	1.25	11	170	124	1.30	8.0
1	5	67	1300	910.	190.0	12.0	8.0	2.4	352	5	7.0	560	0.17	0.13	1.05	1.30	0.04	0.08	24				
30	5	67	1400		77.2	15.0	7.0	7.4	416	12	23.0	649							39	282	231	0.62	8.2
27	6	67	1400	71000.	498.0	19.0	8.0	5.9	454	35	20.0	473	0.10	0.08	0.36	1.50	0.04	0.22	16				
25	7	67	1325	640.	132.0	21.5	4.0	6.8	448	13	6.5	592	0.42	0.34	0.53	1.10	0.10	0.80	33	294	250	0.30	8.1
21	8	67	1845	90000.	71.2	22.0	9.0	15.0	466	7	0.7	788	2.28	0.98	0.39	1.10	0.12	0.40	81	288	212	0.30	8.1
25	9	67	1400	18000.	84.0	13.0	8.0	2.6	470	11	9.0	725	0.22	0.10	0.39	2.10	0.07	1.00	75	276	211	0.38	8.2
NO. SAMPLES				14	16	16	16	16	16	16	16	16	15	15	15	15	15	15	16	7	7	7	7
MAXIMUM				90000.	3780.0	22.0	13.0	15.0	472	50	34.0	788	2.28	0.98	3.80	2.80	0.16	1.25	81	302	250	2.40	8.2
MINIMUM				100.	71.2	0.0	4.0	2.0	228	5	0.7	305	0.10	0.03	0.15	0.57	0.01	0.08	11	170	124	0.30	8.0
AVERAGE				20125.	391.1	7.7	9.2	5.0	404	16	12.4	615	0.41	0.23	0.89	1.61	0.06	0.69	37	266	203	0.88	8.1
MEDIAN				1480.																			

SAMPLE POINT DESCRIPTION- AT BRIDGEPORT BRIDGE

LOCATION CODE: 16-0184-02-015

[illegible]

SAMPLE POINT DESCRIPTION- AT CONESTOGO DAM

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
17 11 66	1415	240.	150.0	5.0	13.0	2.8	276	15	2.8	421	0.04	0.00	0.20	1.20	0.01	0.45	10				
1 12 66	1745	132.	150.0	2.0	12.0	1.6	356	39	2.7	440	0.06	0.00	0.23	0.64	0.01	1.00	12				
14 12 66	1545	270.	191.0	1.5	14.0	3.8	274	20	5.0	376	0.12	0.04	0.25	0.84	0.01	2.00	9	190	141	2.20	8.0
5 1 67	2140	124.	322.0	1.0	13.0	3.7	260	8	3.3	420	0.03	0.03	0.23	0.78	0.01	1.50	9				
19 1 67	1930	11000.	404.0	0.0	15.0	0.8	214	9	21.0	407	0.01	0.01	0.30	1.20	0.01	1.50	9				
9 2 67	1805	710.	426.0	0.0	14.0	1.8	348	16	34.0	431	0.06	0.01	0.07	0.71	0.01	1.25	9	230	178	1.32	7.9
23 2 67	1900	3000.	534.0	0.0	13.0	2.2	242	22	43.0	367	0.05	0.02	0.12	1.20	0.01	2.00	8				
9 3 67	1855	2200.	379.0	0.5	5.0	2.0	242	17	34.0	396	0.08	0.01	0.20	1.40	0.01	0.01	7				
22 3 67	1910	890.	136.0	0.0	9.0	1.3	266	19	23.0	426	0.07	0.04	0.16	0.71	0.02	0.72	9				
6 4 67	1755	6200.	937.0	4.0	8.0	1.8	296	129	210.0	287	0.06	0.04	0.06	6.91	0.05	1.25	8	120	112	4.95	8.1
2 5 67	1830	50.	98.7	12.5	9.0	1.1	200	13	13.0	339	0.05	0.02	0.43	1.04	0.01	0.40	6				
31 5 67	1900	4.	63.5	19.0	11.0	2.0	208	8	6.5	312							18				
28 6 67	1800	190.	177.0	21.0	6.0	0.8	172	7	11.0	332	0.06	0.03	0.13	0.71	0.04	0.50	7				
26 7 67	1725	50.	235.0	23.0	8.0	2.0	224	11	11.0	333	0.10	0.00	0.16	0.84	0.00	0.26	7				
23 8 67	1845	1000.	10.2	20.0	7.0	5.8	774	12	5.0	1050	0.65	0.72	0.23	4.10	0.56	0.90	76	380	225	0.48	8.3
26 9 67	1810	136.	291.0	17.0	7.0	0.6	286	15	11.5	431	0.05	0.01	0.30	0.71	0.01	0.00	7	198	177	0.62	8.2
NO. SAMPLES		16	16	16	16	16	16	16	16	16	15	15	15	15	15	15	16	5	5	5	5
MAXIMUM		11000.	937.0	23.0	15.0	5.8	774	129	210.0	1050	0.65	0.72	0.43	6.91	0.56	2.00	76	380	225	4.95	8.3
MINIMUM		4.	10.2	0.0	5.0	0.6	172	7	2.7	287	0.01	0.00	0.06	0.64	0.00	0.00	6	120	112	0.48	7.9
AVERAGE		1637.	281.5	7.9	10.3	2.1	289	22	27.3	423	0.10	0.07	0.20	1.53	0.05	0.92	13	223	166	1.91	8.1
MEDIAN		255.																			

RIVER BASIN- GRAND RIVER

STREAM MILEAGE- G 141.3

LOCATION CODE: 16-0184-02-018

STREAM- GRAND RIVER

SAMPLE POINT DESCRIPTION- AT BELWOOD LAKE DAM OUTLET

[illegible]

SAMPLE POINT DESCRIPTION- AT LUTHER LAKE DAM OUTLET

[illegible]

SAMPLE POINT DESCRIPTION- HWY.7 & 8,POLICE VILL. OF BADEN

[illegible]

RIVER BASIN- GRAND RIVER

STREAM MILEAGE- GNS 159.1

LOCATION CODE: 16-0184-02-021

STREAM- SMITH CREEK

SAMPLE POINT DESCRIPTION- CONCESSION 9&10, MILVERTON VILL

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP		5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y	HR			C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
15	11	66	1920		4700.	3.0	13.0	0.5	360	8	5.5	550	0.10	0.08	0.12	0.98	0.05	4.00	18				
30	11	66	1510		5500.	6.0	11.0	2.9	378	18	16.0	486	0.10	0.06	0.20	0.98	0.02	5.00	15				
13	12	66	2125		4400.	1.5	13.0	2.6	294	15	12.0	476	0.07	0.05	0.13	0.84	0.01	4.50	11	242	178	0.65	8.1
4	1	67	1545		7900.	3.5	12.0	2.4	372	7	8.0	558	0.05	0.05	0.30	0.71	0.02	2.10	15				
18	1	67	1630		1430.	0.0	10.0																
8	2	67	1520		4400.	0.0	9.0	0.8	334	15	4.0	527	0.03	0.03	0.10	2.80	0.01	2.50	13	280	221	0.22	7.8
21	2	67	2115		29000.	0.0	10.0	1.1	340	6	4.8	538	0.08	0.06	2.20	0.49	0.02	2.00	17				
7	3	67	2130		9000.	0.0	10.0	1.6	376	10	16.0	600	0.12	0.09	1.05	1.95	0.02	2.00	19				
20	3	67	2145		3500.	0.0	9.0	2.0	244	15	7.5	448	0.11	0.07	0.79	0.84	0.02	2.50	13				
4	4	67	2050		4000.	5.5	6.0	1.8	304	72	110.0	371	0.22	0.08	0.23	1.00	0.02	2.50	7	170	139	4.00	8.1
1	5	67	1540		1590.	13.5	5.0	2.4	292	14	21.0	464	0.05	0.02	0.16	0.71	0.03	0.84	13				
30	5	67	1600			16.5	8.0	3.0	310	25	31.0	452							19	224	193	1.05	8.3
27	6	67	1630		13000.	21.5	7.0	2.5	406	37	31.0	469	0.06	0.06	0.12	1.50	0.02	0.22	8				
25	7	67	1512		60000.	23.5	7.0	4.6	330	24	12.0	516	0.08	0.01	0.10	0.71	0.00	0.22	13	260	241	0.71	8.0
23	8	67	1750		1933.	19.5	8.0	2.7	266	8	5.0	392	0.06	0.01	0.30	2.10	0.01	0.10	7	206	188	0.46	8.0
25	8	67	1630		7000.	14.5	10.0	1.2	420	23	17.0	593	0.08	0.04	0.23	1.10	0.09	2.00	25	290	228	1.00	8.1
NO. SAMPLES				15		16	16	15	15	15	15	15	14	14	14	14	14	14	15	7	7	7	7
MAXIMUM				60000.		23.5	13.0	4.6	420	72	110.0	600	0.22	0.09	2.20	2.80	0.09	5.00	25	290	241	4.00	8.3
MINIMUM				1430.		0.0	5.0	0.5	244	6	4.0	371	0.03	0.01	0.10	0.49	0.00	0.10	7	170	139	0.22	7.8
AVERAGE				10490.		8.0	9.3	2.1	335	19	20.1	496	0.09	0.05	0.43	1.19	0.02	2.18	14	238	198	1.16	8.1
MEDIAN				4700.																			

RIVER BASIN- GRAND RIVER

STREAM MILEAGE- GFT 0.0

LOCATION CODE: 16-0184-02-022

STREAM- TRB.FARCHLD CR.

SAMPLE POINT DESCRIPTION- ABOVE FISH POND

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
29	11	66	1800	1300.		4.0	10.0	1.0	464	40	27.0	583	0.12	0.00	0.03	0.71	0.01	0.75	4				
13	12	66	1705	4300.		2.0	12.0	2.8	344	42	18.0	500	0.16	0.06	0.33	1.10	0.04	1.80	12	256	180	1.90	8.1
3	1	67	1830	170.		3.5	11.0	1.3	448	70	21.0	570	0.08	0.00	0.13	1.10	0.00	0.40	4	306	232	1.75	8.2
17	1	67	1630	0.		2.0	16.0	2.4	378	24	9.5	554	0.01	0.01	0.13	0.58	0.00	0.50	3				
7	2	67	1626	8.		2.0	11.0	1.8	488	64	16.0	594	0.01	0.00	0.10	1.10	0.00	0.15	3	328	292	2.18	8.2
21	2	67	1630	140.		3.0	11.0	1.1	398	20	6.0	564	0.04	0.01	0.06	0.39	0.02	0.40	3				
7	3	67	1640	20.		3.5	10.0	1.3	430	50	12.0	534	0.06	0.01	0.16	0.78	0.00	0.36	4				
20	3	67	1730	550.		4.0	7.0	1.0	356	13	9.5	519	0.04	0.00	0.10	0.39	0.02	0.77	3				
4	4	67	1600	400.		4.5	9.0	1.7	330	10	4.0	447	0.06	0.01	0.10	0.33	0.01	2.50	5	250	207	0.34	7.9

[illegible]

LOCATION CODE: 16-0190-02-001

SAMPLE POINT DESCRIPTION- FIRST BRIDGE FROM LAKE ERIE

DATE SAMPLED D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
7 11 66 1655	80.		4.0	11.0	4.2	246	15	11.0	336	0.03	0.01	0.03	0.07	0.00	0.00	26				
22 11 66 2055	28.		7.0	11.0	2.2	218	15	9.0	343	0.04	0.02	0.03	0.39	0.00	0.05	26				
14 12 66 2200	4.		4.0	14.0	1.6	202	15	3.6	335	0.03	0.00	0.06	0.46	0.00	0.05	27				
24 1 67 2035	20.		1.0	11.0	1.3	218	7	11.0	338	0.01	0.01	0.02	0.58	0.00	0.70	26				
14 2 67 1910	4.		2.0	12.0	2.4	242	15	4.5	358	0.00	0.00	0.06		0.03	0.15	26	150	104	0.50	7.7
28 2 67 1740	4.		1.0	14.0	2.3	182	10	9.0	376	0.01	0.01	0.06	0.46	0.00	0.16	28	140	101	0.48	8.0
29 3 67 1945	8.		5.0	13.0	1.3	202	27	6.0	329	0.02	0.01	0.06		0.00	0.15	28	140	99	0.07	7.7
11 4 67 2105			6.0	11.0	1.8	208	12	3.3	348	0.03	0.01	0.05		0.00	0.05	27	140	98	0.20	8.1
25 4 67 1515	4.		7.0	11.0	2.9	224	15	14.0	406	0.09	0.07	0.10		0.00	0.20	25	140	103	0.48	8.5
17 5 67 1645	12.		10.0	10.0	1.4	232	10	6.5	324	0.06	0.01	0.13	0.52	0.00	0.15	26	140	98	0.35	8.1
7 6 67 1330	20.		15.0	11.0	1.2	270	4	2.3	333	0.04	0.02	0.08	0.26	0.00	0.01	26	136	94	0.15	8.3
22 6 67 1445	1790.		20.0	9.0	1.5	200	15	6.5	318	0.18	0.01	0.06	0.58	0.00	0.00	27	136	98	0.15	8.7
18 7 67 1630	48.		19.5	10.0	1.0	240	2	3.1	333	0.02	0.00	0.08	0.46	0.00	0.02	29	132	98	0.09	8.2
4 8 67 0045	252.		23.0	11.0	1.2	224	1	110.0	326	1.48	0.03	0.10	0.46	0.00	0.00	26	136	97	0.29	8.5
19 9 67 2215	20.		21.5	9.0	0.3	226	7	1.0	374	0.03	0.01	0.05	0.58	0.00	0.00	25	134	99	0.09	7.8
NO. SAMPLES	14		15	15	15	15	15	15	15	15	15	15	11	15	15	15	11	11	11	11
MAXIMUM	1790.		23.0	14.0	4.2	270	27	110.0	406	1.48	0.07	0.13	0.58	0.03	0.70	29	150	104	0.50	8.7
MINIMUM	4.		1.0	9.0	0.3	182	1	1.0	318	0.00	0.00	0.02	0.07	0.00	0.00	25	132	94	0.07	7.7
AVERAGE	164.		9.7	11.2	1.8	222	11	13.4	345	0.14	0.01	0.06	0.44	0.00	0.11	26	138	99	0.26	8.1

LOCATION CODE: 17-0021-02-001

SAMPLE POINT DESCRIPTION- AT BRIDGE ON HIGHWAY NO. 2

[illegible]

SAMPLE POINT DESCRIPTION- AT DAM, TOWN OF CAMPBELLFORD

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
4 10 66	2230	66000.	830.0	13.0	7.0	3.6	146	11	5.0	688	0.10	0.02	0.16	1.50	0.01	0.00	6				
25 11 66	1530	610000.	2900.0	5.0	12.0	3.8	162	15	6.0	248	0.09	0.04	0.16	0.71	0.02	0.05					
8 12 66	1925	9000.	9210.0	3.5	16.0	4.2	150	18	6.5	232	0.05	0.00	0.08	0.65	0.01	0.00	5				
22 12 66	2125	100.	8410.0	0.5	14.0	9.0	180	1	3.5	258	0.24	0.22	0.26	0.98	0.14	0.15	6				
12 1 67	2125	900.	4740.0	0.0	13.0	0.6	120	4	2.5	202	0.03	0.03	0.16	0.58	0.00	0.05	4				
26 1 67	1945	85000.	3680.0	0.5	11.0	4.1	116	15	2.6	207	0.00	0.00	0.02	0.71	0.00	0.15	6				
17 2 67	1645	13400.	4090.0	0.0	14.0	0.6	168	2	1.6	210	0.03	0.01	0.16	0.84	0.01	0.10					
2 3 67	2105	80000.	2700.0	0.0	13.0	2.9	152	1	2.3	226	0.08	0.08	0.20	0.71	0.00	0.12					
15 3 67	2030	140000.	2420.0	0.5	8.0																
31 3 67	1615	30000.	4840.0	3.0	11.0	7.6	166	10	11.0	260	0.47	0.27	0.38	1.20	0.00	0.70					
12 4 67	1545	123000.	4110.0	4.5	11.0	4.8	160	8	4.0	291	0.34	0.18	0.06	1.10	0.01	0.40	110	96	0.02		
12 5 67	1630	5500.	5560.0	9.5	9.0	2.5	178	9	8.0	227		0.04	0.10	0.71	0.00	0.00					
5 6 67	1800		660.0	21.0	9.0	3.6	152	13	6.0	246											
12 7 67	1640	8000.	9340.0	24.0	8.0	5.3	164	21	11.5	226	0.02	0.01	0.03	0.84	0.03	0.13	5	110	95	0.72	8.3
31 7 67	1600	50000000.	4170.0	24.5	7.0	4.0	188	27	17.0	244	0.28	0.25	0.53	2.30	0.00	0.03	7	112	97	0.35	7.0
8 9 67	1630	7800000.	1670.0	22.0	8.0	24.0	152	32	7.5	217	0.88	0.17	3.28		0.00	0.08	7	108	96	1.10	6.6
NO. SAMPLES		15	16	16	16	15	15	15	15	15	13	14	14	13	14	14	8	4	4	4	3
MAXIMUM		50000000.	9340.0	24.5	16.0	24.0	188	32	17.0	688	0.88	0.27	3.28	2.30	0.14	0.70	7	112	97	1.10	8.3
MINIMUM		100.	660.0	0.0	7.0	0.6	116	1	1.6	202	0.00	0.00	0.02	0.58	0.00	0.00	4	108	95	0.02	6.6
AVERAGE		3931393.	4333.1	8.2	10.7	5.4	156	12	6.3	265	0.20	0.09	0.40	0.99	0.02	0.14	5	110	96	0.55	7.3
MEDIAN		66000.																			

RIVER BASIN- TRENT RIVER

STREAM MILEAGE- TI 63.9

LOCATION CODE: 17-0021-02-006

STREAM- INDIAN RIVER

SAMPLE POINT DESCRIPTION- FIRST ROAD, SOUTH OF KEENE

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO HARD RIDE PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
D	M	Y			TEMP C.	DO PPM															
12	10	66	6.		10.0	6.0	0.7	132	3			0.04	0.04	0.02	0.46	0.00	0.00	4			
16	11	66	4.		3.0	6.0	1.4	170	1	3.5	296	0.02	0.01	0.03	0.78	0.00	0.10	5			
15	12	66	72.		1.0	9.0	2.8	234	15	1.1	345	0.01	0.00	0.10	0.58	0.00	0.20	6			
16	1	67	8.		0.0	7.0	1.4	186	15	2.8	324	0.00	0.00	0.13	0.46	0.00	0.75	5			
15	2	67	170.		0.0	7.0	2.3	216	1	1.5	367	0.00	0.00	0.08	0.46	0.00	0.20	4			
13	3	67	9000.		0.1	10.0	1.6	244	15	2.0	345	0.03	0.00	0.33	0.65	0.00	0.30	8			
19	4	67	460.		9.0	3.0	1.8	222	6	6.0	342	0.02	0.00	0.02	0.58	0.00	0.15	5			
18	5	67	188.		14.0	6.0	0.7	224	2	2.5	334	0.03	0.01	0.16	0.84	0.00	0.20	1			
12	6	67	408.		26.0	7.0	4.7	194	6	7.0	303	0.03	0.03	0.15	0.84	0.00	0.10	4			
17	7	67	4300.		22.0	9.0	2.0			2.5	294		0.01	0.06	0.65	0.00		6	146	136	0.38 8.3
10	8	67	13700.		23.0	7.0	1.8	294	8	6.5	392	0.03	0.00	0.13	0.58	0.00	0.05	2			
18	9	67					1.4	154	2	3.5	232	0.01	0.00	0.16	2.80	0.00	0.16	4			

[illegible]

LOCATION CODE: 17-0021-02-007

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 45

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12	1	66	156.		9.5	10.0	2.4	238	13			0.02	0.00	0.02	0.50	0.00	0.20	17				
16	11	66 1715	4.		4.0	6.0	0.8	268	3	4.0	419	0.01	0.00	0.03	0.46	0.01	0.40	9				
15	12	66	180.		1.0	12.0	2.5	212	15	1.4	341	0.06	0.01	0.03	0.58	0.00	0.40	4				
16	1	67	152.		0.0	5.0	1.7	298	15	2.0	450	0.01	0.00	0.10	0.39	0.00	2.00	8				
15	2	67	280.		0.0	12.0	2.7	374	1	0.7	466	0.01	0.00	0.00	2.10	0.00	0.40	5				
13	3	67	528.		0.1	10.0	1.3	278	15	2.6	458	0.03	0.02	0.16	0.52	0.01	0.50	13				
19	4	67	670.		9.0	7.0	1.5	210	2	4.5	345	0.02	0.00	0.02	0.58	0.00	0.15	5				
18	5	67	350.		14.0	11.0	0.6	240	2	2.6	367	0.02	0.00	0.08	0.65	0.00	0.20	5				
12	6	67	132.		25.0	8.0	1.6	218	15	6.5	403	0.03	0.02	0.15	0.65	0.00	0.40	6				
17	7	67	220.		22.0	5.0	0.8			4.5	400		0.01	0.08		0.00		3	218	207	0.20	8.3
10	8	67	288.		22.0	9.0	0.7	272	5	3.1	399	0.04	0.01	0.12	0.58	0.00	0.27	8				
18	9	67					1.2	242	2	3.1	394	0.01	0.00	0.16	5.30	0.01	0.64	14				

[illegible]

SAMPLE POINT DESCRIPTION- AT BENSFORT BRIDGE

[illegible]

RIVER BASIN- TRENT RIVER

STREAM MILEAGE- TI 79.7

LOCATION CODE: 17-0021-02-009

STREAM- INDIAN RIVER

SAMPLE POINT DESCRIPTION- DOWNSTREAM OF WARSAW

DATE SAMPLED	HOUR D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12	10 66	76.		10.0	10.0	1.2	204	18	6.5		0.05	0.03	0.02	0.52	0.00	0.00	3				
16	11 66	4.		4.0	7.0	0.5	140	1	2.8	253	0.00	0.00	0.03	0.26	0.00	0.00	3				
15	12 66	24.		2.0	11.0	2.5	156	15	1.8	293	0.01	0.00	0.03	0.58	0.01	0.20	4				
16	1 67	16.		0.0	9.0	1.4	176	15	1.8	264	0.05	0.01	0.08	0.46	0.00	1.75	4				
15	2 67	8.		0.1	12.0	2.6	170	1	0.7	274	0.00	0.00	0.00	0.58	0.00	0.15	4				
13	3 67	40.		0.0	10.0	1.9	142	15	3.1	248	0.00	0.00	0.16	0.33	0.01	0.18	5				
19	4 67	24.		9.0	11.0	1.5	178	3	3.6	288	0.00	0.00	0.05	0.46	0.00	0.10	3				
18	5 67	40.		14.0	9.0	0.4	180	1	2.5	261	0.07	0.06	0.08	0.58	0.00	0.05	3				
12	6 67	152.		25.0	8.0	1.6	80	15	7.0	235	0.03	0.03	0.12	0.52	0.00	0.07	3				
17	7 67	72.		22.0	9.0	0.6			6.5	244		0.01	0.06				2	118	104	0.10	8.1
10	8 67	168.		24.0	9.0	0.7	140	7	5.5	227	0.02	0.00	0.12	0.52	0.00	0.08	3				
18	9 67					0.9	112	2	2.3	217	0.05	0.00	0.10	3.30	0.00	0.22	4				

[illegible]

RIVER BASIN- TRENT RIVER

STREAM MILEAGE- TB 82.5

LOCATION CODE: 17-0021-02-010

STREAM- BAXTER CREEK

SAMPLE POINT DESCRIPTION- BELOW DAM CONCESSION RD. NO. 5

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12 10 66		4.		10.0	10.0	1.0					0.04	0.03	0.02	0.46	0.00	0.00	3				
16 11 66	2030	16.		3.0	2.6	1.1	254	7	8.0	425	0.04	0.03	0.12	0.46	0.00	0.44	3				
15 12 66		260.		1.0	7.0	2.6	262	15	2.8	440	0.04	0.03	0.26	0.58	0.04	0.80	7				
16 1 67		468.		0.0	8.0	1.3	252	15	9.0	416	0.05	0.05	0.16	0.52	0.00	1.25	4				
15 2 67		1230.		0.0	9.0	2.5	262	3	3.5	262	0.04	0.01	0.08	0.98	0.01	0.50	2				
13 3 67		13000.		0.2	9.0	2.1	220	15	9.5	220	0.07	0.03	0.33	0.58	0.00	0.20	7				
19 4 67		490.		9.0	9.0	1.7	280	7	9.5	280	0.03	0.00	0.06	0.52	0.00	0.40	6				
18 5 67		210.		16.0	11.0	6.6	252	32	9.0	252	0.12	0.00	0.08	0.65	0.00	0.07	6				
12 6 67		524.		24.0	8.0	4.1	280	15	31.0	280	0.10	0.07	0.30	0.65	0.01	0.40	3				
17 7 67		1800.		20.0	8.0	2.4			13.5	383		0.00	0.06				200	195	0.40	8.3	
10 8 67		124.		20.0	9.0	1.0	250	8	5.5	400	0.03	0.02	0.10	0.52	0.00	0.07	3				
18 9 67						1.2	210	3	5.0	340	0.01	0.01	0.13	5.30	0.01	0.36	3				

NO. SAMPLES

11

11

11

12

10

10

11

11

11

12

12

11

11

11

11

1

1

1

1

MAXIMUM

13000.

24.0

11.0

6.6

280

32

31.0

440

0.12

0.07

0.33

5.30

0.04

1.25

7

200

195

0.40

8.3

MINIMUM

4.

0.0

2.6

1.0

210

3

2.8

220

0.01

0.00

0.02

0.46

0.00

0.00

2

200

195

0.40

8.3

AVERAGE

1648.

9.4

8.2

2.3

252

12

9.7

336

0.05

0.02

0.14

1.02

0.01

0.41

4

200

195

0.40

8.3

MEDIAN

468.

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7 LEFT TOP

[illegible]

LOCATION CODE: 17-0021-02-012

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7 RIGHT TOP

[illegible]

RIVER BASIN- TRENT RIVER

STREAM MILEAGE- TO 93.1

LOCATION CODE: 17-0021-02-013

STREAM-- OTONABEE RIVER

SAMPLE POINT DESCRIPTION- AT ROAD TO NASSAU MILLS

DATE SAMPLED	HOUR D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12	10 66	120.		10.0	10.0	1.4	144				0.02		0.03	0.58	0.00		3				
16	11 66	4.		5.0	10.0	2.4	120	5	5.0	194	0.02	0.00	0.03	0.58	0.01	0.00	1				
15	12 66	40.		2.0	13.0	2.8	80	15	2.0	179	0.03	0.00	0.03	0.58	0.01	0.15	3				
16	1 67	40.		0.0	12.0	1.4	120	15	2.8	183	0.02	0.01	0.10	0.39	0.00	1.25	3				
15	2 67	40.		0.0	8.0	2.1	112	1	0.8	180	0.01	0.00	0.01	1.40	0.01	0.10	3				
13	3 67	80.		0.0	12.0	1.7	104	15	2.6	244	0.01	0.00	0.16	0.39	0.01	0.18	4				
19	4 67	112.		6.0	11.0	1.9	106	2	2.6	201	0.08	0.00	0.06	0.58	0.00	0.70	3				
18	5 67	32.		4.0	11.0	0.7	126	2	2.8	186	0.03	0.00	0.08	0.71	0.00	0.58	4				
13	6 67	156.		22.0	9.0	1.7	130	15	6.0	204	0.02	0.02	0.13	0.65	0.00		4				
17	7 67	104.		22.0	8.0	1.1			7.5	172		0.05	0.10					84	72	0.10	8.0
10	8 67	356.		23.0	8.0	1.0	74	8	4.0	179	0.01	0.01	0.13	0.71	0.00	1.08	4				
18	9 67					1.0	104	2	6.5	180	0.09	0.01	0.20	4.00	0.00	2.20	3				

[illegible]

LOCATION CODE: 17-0021-02-014

SAMPLE POINT DESCRIPTION- SECOND ROAD N. OF HWY. NO. 28 & 7A

[illegible]

LOCATION CODE: 17-0021-02-015

SAMPLE POINT DESCRIPTION- BELOW DAM AT LAKEFIELD

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
12	10	66	112.	696.0	11.0	10.0	1.0	152				0.01	0.01	0.02	0.52	0.00	0.00	3				
16	11	66	104.	2210.0	4.5	2.5	1.9	120	3	4.0	198	0.10	0.04	0.03	0.46	0.01	0.00	3				
15	12	66	20.		2.0	12.0	2.9	100	15	2.1	179	0.02	0.00	0.03	0.58	0.01	0.06	3				
16	1	67	24.	4290.0	0.0	9.0	1.6	140	15	1.8	177	0.00	0.00	0.12	0.46	0.00	0.85	3				
15	2	67	8.	4700.0	0.0	13.0	2.6	114	1	0.5	179	0.01	0.00	0.00	1.10	0.00	0.10	3				
13	3	67	104.	2220.0	0.0	10.0	2.5	88	15	1.8	227	0.00	0.00	0.20	0.39	0.00	0.15	5				
19	4	67	80.	3940.0	6.0	7.0	1.9	100	1	2.8	187	0.03	0.00	0.13	0.46	0.00	0.20	3				
18	5	67	70.	3760.0	11.0	8.0	0.8	126	1	3.6	179	0.02		0.12	0.58	0.00	0.13	4				
12	6	67	336.	2110.0	22.0	8.0	1.7	124	2	4.0	204	0.02	0.02	0.12	0.65	0.00	0.10	4				
17	7	67	92.	3200.0	22.0	8.0	1.2			5.5	171		0.01	0.08		0.00		86	70	0.15	8.1	
10	8	67	152.	2160.0	23.0	8.0	0.8	128	5	3.8	173	0.02	0.01	0.08	0.52	0.00	0.07	2				
18	9	67		958.0			1.2	106	2	3.6	176	0.03	0.00	0.13	6.60	0.00	0.32	4				

[illegible]

LOCATION CODE: 17-0021-02-016

SAMPLE POINT DESCRIPTION- HIGHWAY NO. 28, (YOUNG'S POINT)

DATE		COLI		FLOW	WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	HOUR	FORMS			TEMP	DO	BOD	SOL	SOL	IDITY	25C.	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CAC03	IRON	AT
D	M	Y	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	LAB
30	5	67	1550	4.	12.5	11.0	1.5	136	5	2.6	196	0.00	0.00	0.20	0.52	0.00	0.10	4	94	73	0.25	8.2
13	7	67	1430	33000.	22.0	8.0	1.4	120	1	1.8	177	0.03	0.03	0.05	0.58	0.00	0.10	4	82	69	0.17	8.1
24	8	67	2155	4.	23.5	9.0	1.7	128	4	6.0	570	0.05	0.00	0.16	1.10	0.00	0.10	4	100	74	0.24	8.0
12	9	67	1850	1600.	21.5	8.0	0.8	106	3	4.0	190	0.03	0.00	0.10	0.91	0.00	0.10	9	92	71	0.08	7.8

[illegible]

LOCATION CODE: 17-0021-02-017

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 28

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
30	5	67	1620	24.		13.5	11.0	2.1	162	7	4.0	196	0.01	0.00	0.15	0.58	0.00	0.05	4	96	76	0.10	8.3
13	7	67	1500	20000.		22.0	8.0	1.8	124	1	1.8	172	0.04	0.04	0.08	0.52	0.00	0.06	4	82	71	0.13	8.1
24	8	67	2110	164.		23.0	8.0	2.0	156	4	3.6	570	0.05	0.00	0.16	1.20	0.00	0.05	3	96	82	0.15	7.9
12	9	67	1920	112.		20.0	8.0	0.7	100	6	5.0	179	0.02	0.00	0.16	1.80	0.00	0.06	3	88	73	0.07	8.4

[illegible]

RIVER BASIN- TRENT RIVER

STREAM MILEAGE- TR 122.8

LOCATION CODE: 17-0021-02-018

STREAM- BUCKHORNE LAKE

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 507

DATE		COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLD RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
SAMPLED D M Y	HOUR			TEMP C.	DO PPM																
30	5 67 1845	16.		12.5	11.0	2.0	160	5	3.8	213	0.08	0.00	0.30	0.65	0.01	0.05	5	106	84	0.02	8.3
13	7 67 1530	52000.		22.0	8.0	1.6	132	2	2.6	183	0.02	0.01	0.10	0.65	0.00	0.12	4	90	77	0.13	8.2
24	8 67 2026	64.		23.5	9.0	1.1	168	8	3.3	188	0.04	0.00	0.16	1.65	0.00	0.10	3	98	79	0.09	8.0
12	9 67 1953	88.		20.0	8.0	0.8	116	15	4.0	190	0.03	0.00	0.13	0.52	0.00	0.10	4	98	81	0.10	8.6

[illegible]

LOCATION CODE: 17-0021-02-020

SAMPLE POINT DESCRIPTION- BEAVER LAKE RD., CAVENDISH TWP.

DATE				COLI	FLOW	WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	HOUR			FORMS		TEMP	DO	BOD	SOL	SOL	IDITY	25C.	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CACO3	IRON	AT
D	M	Y		/100ML	C.	PPM	PPM	PPM	PPM	PPM	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	LAB
30	5	67	1950	20.	11.0	11.0	1.4	56	15	3.5	67	0.03	0.02	0.20	0.46	0.00	0.15	1	24	18	0.10	7.7	
13	7	67	1635	60000.	22.0	8.0	0.6	36	4	2.0	57	0.00	0.03	0.12	0.46	0.00	0.15	2	106	17	0.25	8.2	
24	8	67	1910	168.	22.0	8.0	0.5	51	3	4.5	60	0.03	0.00	0.26	1.40	0.00	0.15	2	34	17	0.23	7.9	
12	9	67	2110	120.	20.0	8.0	2.3	93	15	4.5	69							1				7.7	

[illegible]

[illegible]

LOCATION CODE: 17-0021-02-022

SAMPLE POINT DESCRIPTION- BEAVER L. RD., TWP OF CAVENDISH

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
30	5	67	1930	36.		14.0	11.0	1.6	56	15	2.1	64	0.01	0.01	0.30	0.46	0.00	0.20	1	22	17	0.10	7.8
13	7	67	1710	8000.		22.0	7.0	1.0	48	2	2.3	52	0.02	0.02	0.12	0.52	0.00	0.08	2	24	14	0.15	8.1
24	8	67	1930	3400.		23.5	8.0	0.7	49	2	2.1	53	0.03	0.00	0.16	1.40	0.00	0.15	2	34	15	0.13	8.0
12	9	67	2120	180.		21.0	8.0	0.5	38	15	2.8	50	0.02	0.00	0.20	0.39	0.00	0.05	2	24	12	0.14	8.0

[illegible]

LOCATION CODE: 17-0021-02-023

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 35, FEGELON FALLS

DATE				COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHQ	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
SAMPLED	HOUR	D	M Y			TEMP C.	DO PPM																
30	5	67	2120	84.		11.5	10.0	1.2	108	15	1.8	129	0.01	0.00	0.13	0.46	0.00	0.10	3	58	46	0.10	7.2
13	7	67	1905	29000.		22.0	9.0	0.8	94	1	3.3	123	0.01	0.01	0.08	0.39	0.00	0.12	3	58	51	0.20	8.3
24	8	67	1650	440.		21.5	8.0	0.6	126	3	2.0	131	0.02	0.00	0.20	1.40	0.00	0.06	3	58	54	0.23	7.7
13	9	67	1300	470.		18.0	8.0	0.4	78	15	2.3	135	0.05	0.00	0.13	2.80	0.00	0.05	3	60	49	0.15	8.5

[illegible]

RIVER BASIN- TRENT RIVER

STREAM MILEAGE- TG 166.0

LOCATION CODE: 17-0021-02-024

STREAM- GULL RIVER

SAMPLE POINT DESCRIPTION- AT CHURCH ST., COBOCONK

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
9 12 66	1520	2200.		4.0	11.0	2.0	62	2	2.0	100	0.01	0.00	0.05	0.26	0.00	0.05	2		27	0.24	7.6
23 5 67	2200	1000.		11.5	12.0	1.3	84	15	3.1	83	0.00	0.00	0.13	0.46	0.00	0.10	2	34	26	0.06	7.6
24 8 67	1515	1220.		22.0	9.0	0.6	63	1	2.5	73	0.07	0.00	0.20	0.98	0.00	0.00	2	28	22	0.11	7.5
13 9 67	1810	1230.		20.0	10.0	0.3	46	15	2.3	67	0.04	0.01	0.10	0.26	0.00	0.15	2	28	19	0.10	7.8

NO. SAMPLES

4

4

4

4

4

4

4

4

4

4

4

4

4

4

4

4

3

4

4

4

MAXIMUM
MINIMUM
AVERAGE
MEDIAN

2200.
1000.
1413.
1225.

22.0 12.0
4.0 9.0
14.4 10.5

2.0
0.3
1.0

84
46
63

15
1
8

3.1
2.0
2.5

100
67
80

0.07
0.00
0.03

0.01
0.00
0.00

0.20
0.05
0.12

0.98
0.26
0.49

0.00
0.00
0.00

0.15
0.00
0.07

2
2
2

34
28
30

27
19
23

0.24
0.06
0.13

7.8
7.5
7.6

LOCATION CODE: 17-0021-02-025

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 35

DATE		COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLD	HARD	ALK	TOT	PH	
SAMPLED	HOUR			TEMP	DO						P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CAC03	IRON	AT	
D	M	Y	C.	PPM	PPM	PPM	PPM	PPM	PPM	PPM	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	LAB	
9	12	66	1510	24.	4.0	10.0	2.0	60	1	1.5	89	0.01	0.00	0.03	0.33	0.00	0.05	2		25	0.24	7.6
23	5	67	2155	48.	11.5	12.0	1.0	70	15	3.3	81	0.08	0.00	0.16	0.58	0.00	0.05	3	38	26	0.06	7.7
24	6	67	1430	530.	21.5	9.0	1.0	66	8	2.5	70	0.04	0.00	0.13	0.71	0.00	0.00	2	40	22	0.14	7.4
13	8	67	1825	480.	20.5	9.0	0.3	36	15	3.8	67	0.04	0.01	0.13	0.33	0.00	0.10	2	28	20	0.15	7.9

[illegible]

RIVER BASIN- TRENT RIVER

STREAM MILEAGE- TBIS127.0

LOCATION CODE: 17-0021-02-026

STREAM- SALERNO LAKE

SAMPLE POINT DESCRIPTION- WHITE L.RD.DAM(SALERNO L.INLET)

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
13 9 67	1600	50.		19.0	9.0	0.5	90	15	3.6	168	0.10	0.03	0.20	0.52	0.02	0.05	2	84	75	0.10	8.2

NO. SAMPLES

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

MAXIMUM

50.

19.0

9.0

0.5

90

15

3.6

168

0.10

0.03

0.20

0.52

0.02

0.05

2

84

75

0.10

8.2

MINIMUM

50.

19.0

9.0

0.5

90

15

3.6

168

0.10

0.03

0.20

0.52

0.02

0.05

2

84

75

0.10

8.2

AVERAGE

50.

19.0

9.0

0.5

90

15

3.6

168

0.10

0.03

0.20

0.52

0.02

0.05

2

84

75

0.10

8.2

MEDIAN

50.

19.0

9.0

0.5

90

15

3.6

168

0.10

0.03

0.20

0.52

0.02

0.05

2

84

75

0.10

8.2

[illegible]

LOCATION CODE: 17-0021-02-028

SAMPLE POINT DESCRIPTION- AT HOWLAND ROAD

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP DO		5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLD RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y			C.	PPM	PPM	PPM	PPM	UNITS	UMHG	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
13	9	67	1705	100.	17.0	7.0		94	18	7.0				0.36		0.06	0.01	10				

[illegible]

LOCATION CODE: 17-0021-02-029

SAMPLE POINT DESCRIPTION- AT BRIDGE OFF HOWLAND ROAD

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
13	9	67	1725	540.	18.0	9.0		86	7	3.8				0.10		0.02	0.00	7				

NO. SAMPLES	1	1	1	1	1	1
MAXIMUM	540.	18.0	9.0	86	7	3.8
MINIMUM	540.	18.0	9.0	86	7	3.8
AVERAGE	540.	18.0	9.0	86	7	3.8
MEDIAN	540.					

LOCATION CODE: 17-0026-02-001

SAMPLE POINT DESCRIPTION- FOOTBRIDGE ABOVE HIGHWAY NO. 2

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	10	66	1500.		18.0		1.6	152	6	2.1	226	0.08	0.07	0.03	0.65	0.00	0.02	6				
8	11	66	2145		8.5	11.0	1.7	196	15	5.5	262	0.03	0.03		0.40		0.00	3				
17	1	67	2045		0.0	14.0	2.5	210	5			0.00	0.00	0.33	0.71	0.00	0.20					
31	1	67	2115		0.0	11.0	1.6	186	5	4.0	236	0.00	0.00	0.05	0.46	0.00	0.05	5	112	85		
14	3	67	2100		0.0	13.0	3.0	176	15	5.0	284	0.04	0.01	0.23	0.71	0.00	0.18	10	138	99	0.53	7.9
4	4	67	2115		3.0	12.0	1.9	140	8	8.5	199	0.05	0.00	0.02	0.58	0.01	0.30	4	96	76	0.60	7.8
9	5	67	1945		10.5	9.0	3.2	160	14	12.0	231	0.03	0.02	0.23	0.52	0.00	0.10	50				
7	6	67	1800	126000.	21.0	3.0	3.4	182	19	5.0	228	0.11	0.05	0.12	0.98	0.01	8.75	5				
4	7	67	1810	3100.	23.5	7.0	0.8	134	5	3.1	216	0.02	0.01	0.10	0.84	0.00	0.08	5	106	94	0.40	8.4
2	8	67	1845	1200.	28.0	11.0	1.2	163	8	5.0	211	0.05	0.02	0.16	0.26	0.00	0.80	6	100	89	0.35	8.0
5	9	67		1500.			1.2	148	10	2.6	212	0.07	0.02	0.12	0.26	0.00	0.04	5	110	93	0.27	8.7

[illegible]

LOCATION CODE: 17-0026-02-002

SAMPLE POINT DESCRIPTION- AT BRIDGE, CANNIFTON

DATE SAMPLED			HOUR	COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y				C.	PPM						AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
3	10	66		3300.		14.5		1.8	156	6	2.9	226	0.05	0.03	0.06	0.65	0.00	0.02	5				
8	11	65	1950	11300.		8.0		2.6	190	15	4.5	244	0.02	0.01	0.16	0.46	0.00	0.00	4				
17	1	67	1900	336.		0.0	12.0	3.1	200	5			0.01	0.00	0.26	0.84	0.00	0.30	49				
31	1	67	1715	424.		0.0	13.0	2.0	206	15	4.0	230	0.00	0.00	0.05	0.46	0.00	0.18	5	108	83		
14	3	67	2030	2200.		0.0	12.0	3.7	198	3	2.3	284	0.03	0.02	0.23	0.58	0.01	0.35	6	138	105	0.54	7.7
4	4	67	2000	900.		2.0	12.0	1.8	132	7	7.0	192	0.05	0.00	0.26	0.33	0.02	0.40	4	74	74	0.50	7.6
9	5	67	1915	680.		10.0	8.0	2.9	165	15	4.5	242		0.02	0.12	0.65	0.02	0.05	5				
7	6	67	1745	880.		22.0	3.0	1.0	134	2	2.6	217	0.04	0.03	0.18	0.71	0.00	10.00	2				
4	7	67	1735	7000.		23.0	5.0	0.7	146	15	3.3	216	0.16	0.02	0.10	0.78	0.00	0.10	4	106	94	0.30	7.9
2	8	67	1800	144.		27.0	7.0	0.9	136	2	2.6	199		0.02	0.23	0.64		0.16	4	100	87	0.15	8.4
5	9	67		196.				2.6	178	2	2.3	217	0.05	0.02	0.15	0.46	0.00	0.01	4	114	91	0.19	8.0

[illegible]

RIVER BASIN- MOIRA RIVER

STREAM MILEAGE- MW 27.2

LOCATION CODE: 17-0026-02-003

STREAM- MOIRA RIVER

SAMPLE POINT DESCRIPTION- AT NEW ROAD, STOCO LAKE OUTLET

[illegible]

LOCATION CODE: 17-0026-02-004

SAMPLE POINT DESCRIPTION- STOCO BRIDGE, TWP.OF HUNGERFORD

DATE		COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
SAMPLED D M Y	HOUR			TEMP C.	DO PPM																
3	10 66	1845	4700.	13.5	9.5	2.2	128	6	2.9	168	0.05	0.03	0.03	0.65	0.01	0.03	3				
8	11 66	1830	1090.	7.0	11.0	1.6	114	15	3.3	157	0.03	0.03	0.20	0.46		0.00	2				
17	1 67	1715	440.	0.0	12.0	2.1	188	1	187.0		0.00	0.00	0.30		0.00	0.20					
14	3 67	1900	970.	0.0	13.0	2.5	154	15	2.1	201	0.03	0.00	0.20	0.65	0.01	0.20	4	96	71	0.48	7.8
4	4 67	1820	600.			1.3	116	1	7.5	162	0.01	0.01	0.38	0.46	0.01	1.00	3	74	57	0.32	7.5
9	5 67	1800	110.	11.0	9.0	3.5	124	15	4.0	175		0.02	0.12	0.58	0.02	0.25	3				
7	6 67	1805	90.	19.5	4.0	1.1	118	1	2.5	163	0.03	0.02	0.15	0.58	0.00	0.07	3				
4	7 67	1600	160.	22.0	5.0	0.7	112	15	2.9	183	0.17	0.02	0.06	0.84	0.00	0.08	3	88	78	0.33	8.0
2	8 67	1700	160.	25.0	8.0	2.0	160		7.5	164	0.05	0.05	0.22	0.71	0.00	0.08	3	82	70	1.45	6.6
5	9 67		284.			1.5	134	2	2.6	153	0.05	0.02	0.18	0.46	0.00	0.05	2	90	64	0.21	8.0

[illegible]

RIVER BASIN- MOIRA RIVER

STREAM MILEAGE- MSL 31.0

LOCATION CODE: 17-0026-02-005

STREAM- STOCO LAKE

SAMPLE POINT DESCRIPTION- AT MUNICIPAL BEACH - A

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
8 11 66	1805	23000.																			
31 1 67		1900.																			
9 5 67	1715	3000.																			
7 6 67	1540	890.																			
4 7 67	1530	26000.																			
2 8 67	1610	500.																			
5 9 67		14600.																			

NO. SAMPLES

7

MAXIMUM

26000.

MINIMUM

500.

AVERAGE

9984.

MEDIAN

3000.

RIVER BASIN- MOIRA RIVER

STREAM MILEAGE- M 31.2

LOCATION CODE: 17-0026-02-006

STREAM- MOIRA RIVER

SAMPLE POINT DESCRIPTION- JAMESON STREET,VILLAGE OF TWEED

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3	10	66	1740	12.0	11.0	1.4	66	6	2.3	103	0.02	0.00	0.03	0.65	0.00	0.05	3				
6	11	66	1755	5.5	12.5	1.0	96	15	2.6	115	0.02	0.00	0.08	0.33	0.01	0.00	2				
17	1	67	1630	0.0	12.0	2.2	122	24			0.01	0.01	0.26		0.00	0.10	5				
31	1	67	1445	0.0	14.0	2.0	132	15	3.3	176	0.00	0.00	0.03	0.52	0.00	0.16	5	80	61		
14	3	67	1915	0.0	11.0	2.9	128	1	9.0	176	0.05	0.04	0.43	0.71	0.00	0.20	4	82	62	0.62	7.6
4	4	67	1745	2.0	13.0	1.5	96	5	7.5	130	0.31	0.01	0.28	0.40	0.01	0.20	4	66	48	0.43	7.5
9	5	67	1700	9.5	8.0	3.3	112	15	9.0	150		0.03	0.13	0.65	0.00	0.05	3				
7	6	67	1530	20.5	4.0	1.0	116	3	2.6	167	0.04	0.04	0.30	0.58	0.01	3.70	2				
4	7	67	1525	21.0	7.0	0.6	94	15	3.8	167	0.15	0.02	0.10	0.65	0.00	0.12	3	76	67	0.58	7.9
4	8	67	1605	23.5	8.0	0.8	82	9	3.1	141	0.36	0.03	0.18	0.52	0.01	0.04	3	72	58	0.39	7.2
5	9	67				0.9	75	3	3.1	98	0.04	0.04	0.20	0.46	0.00	0.10	2	54	39	0.75	8.1

NO. SAMPLES

10

10

10

11

11

11

10

10

10

11

11

10

11

11

10

11

11

11

6

6

5

5

MAXIMUM

12600.

23.5 14.0

3.3 132

24

9.0

176

0.36

0.04

0.43

0.71

0.01

3.70

5

82

67

0.75

8.1

MINIMUM

152.

0.0 4.0

0.6 66

1

2.3

98

0.00

0.00

0.03

0.33

0.00

0.00

2

54

39

0.39

7.2

AVERAGE

2307.

9.4 10.0

1.6 101

10

4.6

142

0.07

0.02

0.18

0.55

0.00

0.43

3

71

55

0.55

7.7

MEDIAN

470.

LOCATION CODE: 17-0026-02-007

SAMPLE POINT DESCRIPTION- AT FIRST RD., STOCO LAKE

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
16	12	66	2015			0.0	12.0	4.7	138	6			0.05	0.03	0.03		0.00	0.00	4	80			7.6
31	1	67	1600	384.		0.0	9.0	1.3	84	15	4.5	137	0.00	0.00	0.22	0.71	0.00	0.04	5	122	96		
4	4	67	1830	500.		2.5	11.0	0.6	124	4	7.0	199	0.01	0.01	0.13	0.33	0.00	0.50	4	98	79	0.38	7.5
4	7	67	1615	156.		21.5	4.0	0.6	168	4	4.0	333	0.04	0.02	0.06	0.71	0.00	0.12	5	158	146	0.74	7.8

[illegible]

RIVER BASIN- MOIRA RIVER

STREAM MILEAGE- MA 37.7

LOCATION CODE: 17-0026-02-009

STREAM- SKOOTAMATTA R.

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT L/B
8 11 66	1730	4500.	83.1		12.5																
16 12 66	1830		1020.0	0.0	13.0	8.6	68	2	3.1	79	0.01	0.00	0.12	0.52	0.00	0.00	1	26	10	0.35	7.7
17 1 67	1600	220.	224.0	0.0	14.0																
31 1 67	1415	230.	403.0	0.0	14.0	1.3	64	15	2.6	79	0.00	0.00	0.06	0.46	0.00	0.04	2	34	20		
14 3 67	1715	220.	200.0	0.0	14.0	2.3	92	15	2.0	91	0.02	0.00	0.43	0.71	0.00	0.25	2	40	28	0.76	7.7
4 4 67	1730	480.	1930.0	1.0	7.0	1.2	64	4	9.0	174	0.02	0.00	0.20	0.33	0.00	0.50	2	40	12	0.60	7.8
9 5 67	1630	250.	1250.0	9.0	9.0	3.7	68	15	6.0	66		0.02	0.16	0.58	0.00	0.20	2				
7 6 67	1510	240.	114.0	20.5	4.0	1.1	66	15	1.1	67	0.03	0.03	0.13	0.52	0.00	1.50	1				
4 7 67	1500	1400.	302.0	20.0	6.0	0.6	63	5	2.1	72	0.10	0.00	0.20	0.91	0.00	0.16	2	30	23	0.75	7.8
2 8 67	1540	5000.	103.0	23.0	8.0	0.9	56	4	3.8	67	0.02	0.01	0.18	0.64	0.00	0.12	2	30	23	0.59	7.6
5 9 67		7500.	24.9			1.1	78	2	1.5	73	0.04	0.02	0.26	0.33	0.00	0.25	2	40	24	0.66	8.2

NO. SAMPLES	10	11	9	10	9	9	9	9	9	8	9	9	9	9	9	9	7	7	6	6
MAXIMUM	7500.	1930.0	23.0	14.0	8.6	92	15	9.0	174	0.10	0.03	0.43	0.91	0.00	1.50	2	40	28	0.76	8.2
MINIMUM	220.	24.9	0.0	4.0	0.6	56	2	1.1	66	0.00	0.00	0.06	0.33	0.00	0.00	1	26	10	0.35	7.6
AVERAGE	2004.	514.0	8.2	10.1	2.3	68	8	3.5	85	0.03	0.01	0.19	0.56	0.00	0.34	1	34	20	0.62	7.8
MEDIAN	365.																			
MAXIMUM KILOTONS/YEAR					13.31	8.64	122.	18.5		0.038	0.025	0.380	0.71	0.000	0.951	3.80	76.	23.	1.141	
MINIMUM KILOTONS/YEAR					0.45	0.03	2.	0.0		0.000	0.000	0.006	0.01	0.000	0.000	0.05	1.	1.	0.016	
AVERAGE KILOTONS/YEAR					5.29	1.88	39.	4.5		0.011	0.003	0.101	0.29	0.000	0.166	1.05	20.	8.	0.324	

LOCATION CODE: 17-0026-02-010

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7

DATE			COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB	
SAMPLED	HOUR				TEMP C.	DO PPM																	
31	1	67	1400	360.		0.0	14.0	1.8	102	15	2.8	124	0.00	0.00	0.15	0.84	0.00	0.05	2	54	40		
14	3	67	1700	284.		0.0	13.0	2.4	126	15	6.0	150	0.02	0.00	0.59	0.98	0.00	0.25	2	64	51	0.68	7.7
4	4	67	1710	480.		1.0	13.0	1.4	44	3	7.0	96	0.00	0.00	0.34	0.39	0.01	0.20	2	38	27	0.28	7.5
4	7	67	1445	320.		19.5	6.0	0.6	86	15	2.5	111	0.14	0.11	0.08	0.65	0.00	0.16	2	54	47	0.80	7.9

[illegible]

SAMPLE POINT DESCRIPTION- COUNTY BRIDGE, MADOC TOWNSHIP

[illegible]

ONTARIO WATER RESOURCES COMMISSION WATER QUALITY MONITORING PROGRAM OCT 1, 1966 TO SEPT 30, 1967 PAGE NO.316

RIVER BASIN- MOIRA RIVER STREAM MILEAGE- M 57.6 LOCATION CODE: 17-0026-02-013

STREAM- MOIRA RIVER SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 7

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
3 10 66	1720		0.9	10.0	10.5	4.2	222	18	4.0	314	0.47	0.46	0.05	0.71	0.00	0.03	8				
8 11 66	1700	228.	4.1	5.0	12.0	1.1	196	15	3.6	269		0.35	0.13	0.52	0.00	0.00	6				
31 1 67	1315	350.	157.0	0.0	13.0	1.9	222	15	1.8	246	0.00	0.00	0.06	0.71	0.00	0.05	5	118	94		
14 3 67	1615	4.	120.0	0.0	15.0	2.4	132	15	7.0	232	0.07	0.01	1.05	1.80	0.01	0.44	24	46	27	1.00	7.8
4 4 67	1650	840.	891.0	1.0	11.0	1.3	116	5	5.5	184	0.03	0.03	0.32	0.33	0.01	0.50	3	78	60	0.50	7.6
9 5 67	1540	300.	194.0	9.0	7.0	4.0	142	15	6.5	201		0.06	0.30	0.71	0.00	0.20	3				
7 6 67	1420	150.	31.5	19.0	5.0	1.5	160	15	2.6	202	0.15	0.13	0.12	0.71	0.00	7.50	3				
4 7 67	1417	140.	124.0	19.0	6.0	0.7	156	4	5.5	221	0.04	0.01	0.08	0.65	0.00	0.12	3	110	104	0.50	8.1
2 8 67	1430	2100.	24.9	24.0	4.0	1.0	160	3	3.5	233	0.11	0.08	0.13	0.92	0.00	0.08	4	122	112	0.31	8.1
5 9 67		2800.	8.9			1.3	200	3	3.1	236	0.15	0.11	0.30	2.80	0.00	0.10	5	130	106	0.27	8.3

NO. SAMPLES	9	10	9	9	10	10	10	10	10	8	10	10	10	10	10	10	6	6	5	5
MAXIMUM	2800.	891.0	24.0	15.0	4.2	222	18	7.0	314	0.47	0.46	1.05	2.80	0.01	7.50	24	130	112	1.00	8.3
MINIMUM	4.	0.9	0.0	4.0	0.7	116	3	1.8	184	0.00	0.00	0.05	0.33	0.00	0.00	3	46	27	0.27	7.6
AVERAGE	768.	155.6	9.7	9.3	1.9	170	10	4.3	233	0.13	0.12	0.25	0.99	0.00	0.90	6	100	83	0.52	8.0
MEDIAN	300.																			
MAXIMUM KILOTONS/YEAR				9.66	1.14	102.	4.4			0.026	0.026	0.281	0.29	0.009	0.439	2.84	68.	53.	0.439	
MINIMUM KILOTONS/YEAR				0.01	0.00	0.	0.0			0.000	0.000	0.000	0.00	0.000	0.000	0.01	1.	1.	0.002	
AVERAGE KILOTONS/YEAR				1.76	0.27	21.	1.2			0.006	0.005	0.049	0.09	0.001	0.079	0.75	18.	14.	0.126	

LOCATION CODE: 17-0031-02-001

SAMPLE POINT DESCRIPTION- AT BRIDGE, SHANNONVILLE

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CACO3	TOT IRON	PH AT LAB
D	M	Y	HR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
5	10	66	1330	92000.	9.1	11.5	9.0	8.8	218	11	8.5		0.07	0.00	0.06	0.91	0.01	0.00	16				
23	11	66	1720		284.0	2.5	15.0	0.6	180	15	2.5	251	0.01	0.00	0.07	0.52	0.01	0.00	5				
8	12	66	1425	144.	1170.0	4.0	12.0	1.7	198	17	26.0	267	0.03	0.00	0.05	0.65	0.01	0.25	5				
22	12	66	1555	76.	902.0	0.5	12.0	2.5	132	1	3.3	192	0.02	0.00	0.12	0.26	0.00	0.10	3				
12	1	67	1615	72.	292.0	0.5	14.0	0.7	210	1	2.6	228	0.00	0.00	0.12	0.58	0.00	0.10	4				
26	1	67	1430	850.	898.0	0.0	12.0	3.8	192	15	11.0	259	0.08	0.01	0.03	0.52	0.01	0.75	7				
15	2	67	1715	90.	398.0	0.5	14.0	1.2	146	15	2.5	241	0.00	0.00	0.06	0.46	0.01	0.15	5	120	96	0.58	8.0
2	3	67	1430	130.	224.0	0.0	12.0	1.1	160	3	1.7	224	0.02	0.01	0.10	0.20	0.01	0.12	2				
15	3	67	1450	308.	334.0	0.5	12.0																
30	3	67	1910	180.	1260.0	0.1	10.0	2.0	182	13	7.5	268	0.01	0.00	0.20		0.00	0.50	4				
11	4	67	1915	60.	1300.0	6.0	11.0	2.1	142	4	2.3	211	0.01	0.00	0.13	0.58	0.00	0.05	4	110	90	0.10	8.1
28	4	67	1450	64.	725.0	10.0	9.0	2.3	138	1	8.5	257	0.01	0.01	0.16	0.52	0.00	0.00	4	104	87	0.04	8.4
24	5	67	1225	260.	431.0	13.0	9.0	1.8	156	15	3.6	165	0.01	0.01	0.16	1.04	0.00	0.10	4	130	109	0.24	8.2
8	6	67	2240	196.	180.0	19.0	7.0	1.1	134	1	3.6	222							8				
14	6	67	1900	72.	141.0	25.5	8.0	0.6	68	11	6.5	225	0.06	0.02	0.16	0.91	0.01	0.10	3				
12	7	67	1800	53000.	126.0	25.0	9.0	1.0	122	15	5.0	221		0.02	0.10	0.58	0.00	0.07	5	108	98	0.38	8.2
10	8	67	1530	356.	44.9	23.0	7.0	1.0	160	5	6.0	224	0.03	0.00	0.23	0.65	0.00	0.06	4	116	100	0.24	8.3
12	9	67	1415	400.	6.2	17.5	9.0	1.5	194	16	3.5	280	0.07	0.01	0.05	0.71	0.00	0.05	16	132	116	0.18	8.3
NO. SAMPLES				17	18	18	18	17	17	17	17	16	15	16	16	15	16	16	17	7	7	7	7
MAXIMUM				92000.	1300.0	25.5	15.0	8.8	218	17	26.0	280	0.08	0.02	0.23	1.04	0.01	0.75	16	132	116	0.58	8.4
MINIMUM				60.	6.2	0.0	7.0	0.6	68	1	1.7	165	0.00	0.00	0.03	0.20	0.00	0.00	2	104	87	0.04	8.0
AVERAGE				8721.	434.7	8.8	10.6	2.0	160	9	6.2	233	0.03	0.01	0.11	0.61	0.00	0.15	5	117	99	0.25	8.2
MEDIAN				180.																			

LOCATION CODE: 17-0035-02-001

SAMPLE POINT DESCRIPTION- DOWNSTREAM FROM TOWN OF NAPANEE

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
5 10 66 1400		600.	22.4	13.0	8.0	2.7	224	4	6.5		0.12	0.07	0.16	1.50	0.02	0.05					
23 11 66 1830			217.0	4.0	12.0	0.8	188	15	2.5	286	0.03	0.00	0.10	0.71	0.01	0.00	6				
8 12 66 1510		1700.	1060.0	4.5	14.0	2.6	200	31	11.0	280	0.05	0.01	0.06	1.04	0.01	0.25	5				
22 12 66 1635		100.	1090.0	0.5	13.0	3.2	160	1	2.3	203	0.03	0.00	0.13	0.98	0.00	0.00	2				
12 1 67 1715		11600.	266.0	0.0	13.0	0.7	164	1	3.6	796	0.01	0.00	0.13	0.71	0.00	0.05	5				
26 1 67 1530		590.	828.0	1.0	11.0	3.4	230	15	6.5	290	0.04	0.01	0.03	0.46	0.00	0.60	10				
15 2 67 1815		60.	326.0	0.0	10.0	0.6	352	15	223.0	476	0.00	0.00	1.00	0.39	0.02	0.80	10	240	195	0.30	7.8
2 3 67 1535		470.	222.0	0.0	10.0	0.7	326	1	2.3	480	0.02	0.01	0.16	0.98	0.01	0.60	10				
15 3 67 1445		436.	245.0	0.0	10.0																
30 3 67 1815		410.	1120.0	3.0	10.0	8.3	136	27	8.0	289	0.05	0.03	0.13	0.39	0.01	0.75	6	126	104	0.79	8.1
11 4 67 2000		210.	1210.0	5.5	11.0	3.1	128	4	3.5	217	0.03	0.01	0.08	0.65	0.00	0.20	5	100	84	0.10	8.0
28 4 67 1405		1220.	591.0	10.0	9.0	1.8	154	5	7.5	239	0.03	0.02	0.39	0.71	0.00	0.00	6	120	99	0.11	8.5
24 5 67 1200		14000.	252.0	12.0	9.0	2.3	182	15	6.0	275	0.03	0.03	0.23	0.64	0.01	0.10	7	140	118	0.33	8.0
8 6 67 2200		1670.	77.4	21.5	7.0	1.9	144	15	5.0	285							30				
14 6 67 1950		2500.	38.2	25.0	6.0	1.1	210	10	9.5	276	0.20	0.11	0.72	2.45	0.01	0.18	8				
12 7 67 1850		240.	60.2	21.5	8.0	3.5	180	15	27.0	277	0.00	0.04	0.06	1.40	0.18	0.07	10	130	115	0.38	8.0
10 8 67 1610		490.	23.0	24.0	7.0	3.1	214	21	17.0	282	0.16	0.03	0.20	1.45	0.00	0.06	10	138	117	0.37	8.2
12 9 67 1450		830.	24.3	18.0	7.0	3.8	176	13	7.0	280	0.18	0.04	0.12	1.40	0.04	0.06	11	130	111	0.30	8.1
NO. SAMPLES		17	18	18	18	17	17	17	17	16	16	16	16	16	16	16	16	8	8	8	8
MAXIMUM		14000.	1210.0	25.0	14.0	8.3	352	31	223.0	796	0.20	0.11	1.00	2.45	0.18	0.80	30	240	195	0.79	8.5
MINIMUM		60.	22.4	0.0	6.0	0.6	128	1	2.3	203	0.00	0.00	0.03	0.39	0.00	0.00	2	100	84	0.10	7.8
AVERAGE		2185.	426.2	9.1	9.7	2.6	198	12	20.5	326	0.06	0.03	0.23	0.99	0.02	0.24	8	140	117	0.33	8.1
MEDIAN		580.																			

LOCATION CODE: 17-0037-02-001

SAMPLE POINT DESCRIPTION- AT BRIDGE ON ROAD TO HIGHWAY 33

DATE				COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT	SOL	NH-3 AS N PPM	TOT	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT	PH
SAMPLED	HOUR					TEMP C.	DO PPM						P	P		AS P						AS P	IRON PPM
19	12	66	1950	180.		1.0	5.0	5.2	304	9			0.04		0.10	0.49	0.00	0.90	15				
14	1	67	1815	160.		0.0	13.0	2.3	446	15	5.5	614	0.03	0.02	0.23	0.65	0.01	0.70	32				
18	2	67	2005			1.0	12.0	2.2	380	15	3.5	602	0.01	0.01	0.18	0.71	0.00	0.60	27				
18	3	67	2005	210.		0.0	12.0	2.2	320	15	5.5	458	0.07	0.03	0.36	0.58	0.02	0.44	22				
24	4	67	1725	280.		7.0	9.0	1.9	240	10	6.0	397	0.02	0.01	0.12	0.69	0.00	0.20	11				
13	5	67	1830	28.		14.5	12.0	1.9	358	14	9.0	465	0.03	0.02	0.49	0.65	0.00	0.10	20				
18	6	67	2335			24.0	8.0	2.3	368	26	24.0	495	0.13	0.05	0.16		0.00	0.05	36				
24	7	67	1855	80.		24.5	6.0	1.9	396	22	23.0	554	0.11	0.21	0.10	0.71	0.00	0.06	73	208	156	0.90	7.8
14	8	67	1530	27000.		22.0	7.0	1.5	200	8	4.0	298	0.14	0.01	0.16	0.98	0.00	0.00	9				
18	9	67	1535	610.		13.5	7.0	2.0	446	12	1.8	715	0.02	0.00	0.30		0.00	0.00	130				

[illegible]

RIVER BASIN- OTTAWA RIVER

STREAM MILEAGE- 0 67.6

LOCATION CODE: 18-0000-02-001

STREAM- OTTAWA RIVER

SAMPLE POINT DESCRIPTION- 5500 FT. BELOW HAWKESBURY STP.

DATE SAMPLED	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
8 6 67	1415	13000.		17.0	7.0	6.6	52	10	7.0	85							2				6.9
6 7 67	1830	161000.		22.0	8.0	1.1	95	10	18.0	87	0.15	0.08	0.13	0.71	0.00	0.08	2	38	27	0.68	8.1
8 9 67	0030	150.		21.0	7.0	0.7	60	3	5.0	61	0.03	0.00	0.20	0.33	0.01	0.10	2	30	23	0.80	6.6

NO. SAMPLES

3

3

3

3

3

3

3

3

3

2

2

2

2

2

2

3

2

2

2

3

MAXIMUM

161000.

22.0

8.0

6.6

95

10

18.0

87

0.15

0.08

0.20

0.71

0.01

0.10

2

38

27

0.80

8.1

MINIMUM

150.

17.0

7.0

0.7

52

3

5.0

61

0.03

0.00

0.13

0.33

0.00

0.08

2

30

23

0.68

6.6

AVERAGE

58050.

20.0

7.3

2.8

69

7

10.0

77

0.09

0.04

0.16

0.52

0.00

0.09

2

34

25

0.74

7.2

MEDIAN

13000.

SAMPLE POINT DESCRIPTION- ABOVE HAWKESBURY STP.

[illegible]

LOCATION CODE: 18-0000-02-003

SAMPLE POINT DESCRIPTION- AT PERLEY BRG. HAWKESBURY STA.-A

DATE SAMPLED			COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
26	10	66	12000.		10.0	9.0	4.6	40	15	4.0	81	0.06	0.00	0.43	2.50	0.00	0.01	3	30	22	0.58	7.7
7	12	66	890.		2.0	10.0	2.8	164	11	9.0	81	0.01	0.01	0.10	0.52	0.00	0.05	3				
19	4	67	3400.		5.2	12.0	5.4	114	39	53.0	153	0.08	0.03	0.08	6.60	0.00	0.14	4	50	40	1.80	8.3
11	5	67	5000.		8.0	8.0	17.0	158	68	27.0	98	0.10	0.01	1.31	1.80	0.00	0.80	4				8.5
8	6	67	85000.		17.0	4.0	10.0	86	1	9.5	96							2				6.6
6	7	67	1700		20.5	7.0	1.6	118	22	31.0	98	0.11	0.01	0.33	1.16	0.01	0.12	3	296	27	1.31	7.9
3	8	67	290000.		23.5	3.0	39.0	160	21	16.0	121	0.16	0.03	3.12	3.40	0.00	0.40	15				6.0
7	9	67	2900.		21.0	7.0	0.4	53	7	4.0	73	0.07	0.04	0.13	0.71	0.01	0.30	2	32	24	0.52	7.7

[illegible]

LOCATION CODE: 18-0000-02-004

SAMPLE POINT DESCRIPTION- AT PERLEY BRG. HAWKESBURY STA.-B

DATE SAMPLED				COLT FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y	HR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
26	10	66	1915	2300.		9.9	8.0	2.5	62	15	6.5	75	0.03	0.00	0.33	2.50	0.00	0.01	2	28	20	1.05	6.8
7	12	66		4600.		2.0	9.0	2.0	94	7	7.5	86	0.01	0.01	0.10	0.52	0.00	0.05	2				
19	4	67	2055	2500.		5.0	11.0	3.2	120	39	20.0	119	0.07	0.05	0.05	0.71	0.00	0.10	4	50	38	2.70	7.5
11	5	67	1645	3000.		8.0	9.0	19.0	130	44	34.0	84	0.17	0.01	0.92	1.40	0.00	0.60	3				6.4
8	6	67	1350	610.		17.0	8.0	2.4	79	15	2.8	69							1				7.0
6	7	67	1715	370.		20.0	8.0	0.7	60	15	9.0	88	0.10	0.01	0.12	0.58	0.01	0.08	2	36	26	0.62	7.8
3	8	67	1445	58000.		23.5	5.0	16.0	80	9	4.0	95	0.13	0.02	0.99	2.10	0.00	0.34	3				6.4
7	9	67	2240	1700.		21.0	8.0		56	2	4.0		0.04	0.02	0.10	0.65	0.00	0.10	1	28	22	0.40	8.3

[illegible]

LOCATION CODE: 18-0000-02-005

SAMPLE POINT DESCRIPTION- AT PERLEY BRG. HAWKESBURY STA.-C

[illegible]

LOCATION CODE: 18-0000-02-006

SAMPLE POINT DESCRIPTION- AT PERLEY BRG. HAWKESBURY STA.-D

[illegible]

RIVER BASIN- OTTAWA RIVER

STREAM MILEAGE- 0 68.0

LOCATION CODE: 18-0000-02-007

STREAM- OTTAWA RIVER

SAMPLE POINT DESCRIPTION- AT PERLEY BRG.HAWKESBURY STA.-E

DATE SAMPLED D M Y	HCUP	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
26 10 66	1830	5000.		9.8	9.0	1.8	58	15	4.0	71	0.03	0.00	0.16	0.20	0.00	0.01	2	28	26	0.41	7.1
7 12 66		670.		2.0	10.0	2.6	74	9	11.0	82	0.01	0.01	0.12	0.52	0.00	0.10	2				
18 4 67	2000	2900.		5.0	12.0	5.0		39	36.0	83	0.09	0.03	0.12	0.98	0.00	0.10	3	40	28	2.07	8.0
11 5 67	1745	1280.		7.5	11.0	2.0	82	20	16.0	66	0.05	0.02	0.13	0.66	0.00	0.10	2				8.0
8 6 67	1420	670.		17.0	9.0	2.3	93	15	4.5	69							1				7.7
6 7 67	1840	192.		22.0	8.0	0.4	68	15	12.0	76	0.11	0.01	0.13	0.98	0.00	0.12	2	32	26	0.77	8.1
3 8 67	1545	610.		23.5	7.0	0.6	50	11	2.8	77	0.03	0.02	0.36	0.78	0.00	0.05	3				7.2
7 9 67	2320	70000.		21.0	7.0	0.5	66	6	4.5	81	0.08	0.07	0.23	0.52	0.01	0.60	2	30	22	0.51	8.2

NO. SAMPLES

8

8

8

8

7

8

8

8

7

7

7

7

7

7

8

4

4

4

7

MAXIMUM

70000.

23.5 12.0

5.0

93

39

36.0

83

0.11

0.07

0.36

0.98

0.01

0.60

3

40

28

2.07

8.2

MINIMUM

192.

2.0 7.0

0.4

50

6

2.8

66

0.01

0.00

0.12

0.20

0.00

0.01

1

28

22

0.41

7.1

AVERAGE

10165.

13.5 9.1

1.9

70

16

11.3

75

0.06

0.02

0.18

0.66

0.00

0.15

2

32

25

0.94

7.8

MEDIAN

975.

RIVER BASIN- OTTAWA RIVER

STREAM MILEAGE- 0 68.1

LOCATION CODE: 18-0000-02-008

STREAM- OTTAWA RIVER

SAMPLE POINT DESCRIPTION- BETWEEN HAM. ISL. & PERLEY BR

DATE SAMPLED	HOUP D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
8	5 67	1450	30000.	17.0	8.0	11.0	80	8	6.0	86							2				6.7
6	7 67	1920	630.	22.0	8.0	1.2	96	14	27.0	107	0.16	0.01	0.69	1.68	0.00	0.12	4	42	28	0.84	8.0
7	9 67	2330	30000.	21.0	8.0	0.8	58	5	5.5	70	0.03	0.02	0.20	0.52	0.00	0.50	1	30	22	0.30	8.1

NO. SAMPLES

3

3

3

3

3

3

3

3

2

2

2

2

2

2

3

2

2

2

3

MAXIMUM

30000.

22.0

8.0

11.0

96

14

27.0

107

0.16

0.02

0.69

1.68

0.00

0.50

4

42

28

0.84

8.1

MINIMUM

630.

17.0

8.0

0.8

58

5

5.5

70

0.03

0.01

0.20

0.52

0.00

0.12

1

30

22

0.30

6.7

AVERAGE

20210.

20.0

8.0

4.3

78

9

12.8

87

0.09

0.01

0.44

1.10

0.00

0.31

2

36

25

0.57

7.6

MEDIAN

30000.

LOCATION CODE: 18-0000-02-009

SAMPLE POINT DESCRIPTION- AT C.I.P. LAGOON OUTFALL - A

DATE SAMPLED		COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
26	10	66	1540	4.	9.3	0.0	180.0	3534	26	123.0	1670	0.65	0.49	51.20	70.00	0.00	0.00	88	80	5.25	3.2
7	12	66		4.	5.0	0.0	250.0	3398	88	30.0	1290	1.47	0.23	55.80	94.00		0.00	14			
19	4	67	1900	4.	12.5	0.0	350.0	4112	128	30.0	1470	1.30	0.57	39.40	*****	0.00	0.00	89		1.05	3.7
11	5	67	1815	4.	14.5	0.0	360.0	2708	98	48.0	1154	0.80	0.57	24.60	64.00	0.00	0.00			3.8	
8	6	67	1300	400.	24.0	0.0	400.0			60.0	1475							59		2.9	
6	7	67	1830	4.	23.5	0.6															
3	8	67	1400	4.	26.5	0.0	10.0	2928	36	90.0	402	2.93	0.81	0.00	79.20	0.00	22.50	135		3.7	
7	9	67	2349	180.	22.0	0.0	650.0	2604	103	128.0	1160	0.02	0.01	23.00	81.00	0.00	5.00	66	80	4.40	2.9

[illegible]

LOCATION CODE: 18-0000-02-010

SAMPLE POINT DESCRIPTION- AT C.I.P. SUBMERGED OUTFALL

DATE		COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB		
SAMPLED	HOUR			TEMP C.	DO PPM																		
D	M	Y																					
8	6	67	1500		560.	17.0	9.0	1.2	60	15	6.0	65						1			7.3		
6	7	67	1930		840.	17.0	7.0	0.5	80	15	7.0	89	0.12	0.01	0.10	0.52	0.00	0.05	2	38	26	0.60	8.0
7	9	67	2340		1100.	21.0	5.0	1.2	56	9	8.5	88	0.10	0.02	0.30	0.78	0.02	0.06	4	34	27	1.10	7.9

[illegible]

LOCATION CODE: 18-0000-02-011

SAMPLE POINT DESCRIPTION- BELOW C.I.P. UPPER LAGOON - A

[illegible]

LOCATION CODE: 18-0000-02-012

SAMPLE POINT DESCRIPTION- MIDWAY HAM. ISL.&CIP.

DATE		COLI	FLOW	WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH	
SAMPLED	HOUR	FORMS		TEMP	DO	BOD	SOL	SOL	IDITY	25C.	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CAC03	IRON	AT	
D	M	Y	/100ML	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	L/B	
8	6	67	1505	400.	17.0	6.0	1.8		6.0	69							1				7.4	
6	7	67	1945	250.	22.0	4.0	380.0	754	266	340.0	777	4.89	0.42	24.00	45.00	0.01	0.05	9	310	153	20.40	5.8
7	9	67	2340	800000.	22.0	4.0	205.0	722	130	280.0	328	0.07	0.05	18.00	25.00	0.01	1.00	21	190	70	13.50	5.6

[illegible]

SAMPLE POINT DESCRIPTION- AT ALEXANDRA BRIDGE, OTTAWA-A

[illegible]

LOCATION CODE: 18-0000-02-014

SAMPLE POINT DESCRIPTION- AT ALEXANDRA BRIDGE, OTTAWA-B

[illegible]

SAMPLE POINT DESCRIPTION- AT ALEXANDRA BRIDGE, OTTAWA-C

[illegible]

LOCATION CODE: 18-0000-02-016

SAMPLE POINT DESCRIPTION- AT ALEXANDRA BRIDGE, OTTAWA-D

[illegible]

LOCATION CODE: 18-0000-02-017

SAMPLE POINT DESCRIPTION- AT ALEXANDRA BRIDGE, OTTAWA-E

DATE SAMPLED		HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB	
26	10	66	1435		276.	9.0	10.0	4.8	50	15	4.0	85	0.01	0.00	0.05	0.13	0.01	0.30	3	34	26	0.50	7.5
5	12	66	1615		4800.	1.5	10.0	3.0	84	15	6.0	80	0.01	0.00	0.16	0.26	0.00	0.05	2	32		0.48	7.4
19	4	67	1535		300.	4.0		2.7	92	6	14.0	86	0.10	0.08	0.02	0.84	0.00	0.05	2	40	25	0.52	7.9
9	5	67	1940		830.	7.0	11.0	2.8	64	15	7.0	64		0.05	0.30	0.46	0.00	0.05	2	26	19	0.42	7.7
7	6	67	1820		11300.	16.0	9.0	0.8	40	2	4.0	65							2				
5	7	67	1600		63000.	19.0	9.0	0.8	68	15	4.0	80	0.07	0.00	0.20	0.39	0.01	0.05	2				
1	8	67	1715		8000.	24.0	8.0	0.4	78	6	11.5	70	0.03	0.01	0.20	0.33	0.00	0.07	2	34	26	0.32	7.3
6	9	67						3.0	60	5	4.0	79	0.05	0.01	0.20	1.65	0.01	0.06	2	34	24	0.50	7.4

[illegible]

LOCATION CODE: 18-0000-02-018

SAMPLE POINT DESCRIPTION- AT CHAMPLAIN BRIDGE, OTTAWA-A

DATE SAMPLED	HOUR M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
25 10 66	1520			9.5	9.0	0.7	38	15	2.8	75	0.01	0.00	0.16	0.20	0.00	0.15	2	32	23	0.38	7.7
6 12 66	1630	1400.		1.5	9.0	1.8	82	15	6.0	72	0.03	0.00	0.16	0.39	0.00	0.05	10	32		0.53	7.3
18 4 67	1945	150.		5.1	13.0	2.3	96	12	10.0	88	0.04	0.00	0.13	0.39	0.00	0.20	1	40	32	0.57	7.6
9 5 67	1430	530.		6.0	11.0	3.2	66		20.0	62					0.00	0.08	1	26			7.3
7 6 67	1435	1200.		10.0	9.0	2.2	64	15	4.5	72							2				
5 7 67	1415	24000.		18.0	8.0	0.4	60	15	5.0	83	0.11	0.02	0.20	0.87	0.00	0.10	2				
1 8 67	1425	10.		24.5	7.0	0.4	60	15	10.0	81	0.01	0.01	0.20	0.52	0.00	0.69	2	36	26	0.48	7.3
6 9 67	1500	850.		20.0	8.0	1.1	52	5	4.0	77	0.04	0.01	0.10	0.58	0.00	0.06	2	36	25	0.36	8.1

[illegible]

SAMPLE POINT DESCRIPTION- AT CHAMPLAIN BRIDGE, OTTAWA-B

[illegible]

LOCATION CODE: 18-0000-02-020

SAMPLE POINT DESCRIPTION- AT CHAMPLAIN BRIDGE, OTTAWA-C

[illegible]

SAMPLE POINT DESCRIPTION- AT CHAMPLAIN BRIDGE, OTTAWA-D

[illegible]

SAMPLE POINT DESCRIPTION- AT CHAMPLAIN BRIDGE, OTTAWA-E

[illegible]

SAMPLE POINT DESCRIPTION- CHATS FALLS - D FITZROY HARB.

[illegible]

LOCATION CODE: 18-0000-02-024

SAMPLE POINT DESCRIPTION- CHATS FALLS - C FITZROY HARB.

[illegible]

SAMPLE POINT DESCRIPTION- CHATS FALLS - B FITZROY HARB.

[illegible]

LOCATION CODE: 18-0000-02-026

SAMPLE POINT DESCRIPTION- CHATS FALLS - A FITZROY HARB.

[illegible]

RIVER BASIN- OTTAWA RIVER

STREAM MILEAGE- 0 128.5

LOCATION CODE: 18-0000-02-028

STREAM- OTTAWA RIVER

SAMPLE POINT DESCRIPTION- AT MACDONALD CARTIER BRIDGE-A

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHQ	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
6 9 67	1800	30000.		20.0	8.0	3.0	84	6	3.5	90	0.07	0.02	0.20	0.65	0.01	0.05	2	34	26	0.46	7.5

NO. SAMPLES

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

MAXIMUM

30000.

20.0

8.0

3.0

84

6

3.5

90

0.07

0.02

0.20

0.65

0.01

0.05

2

34

26

0.46

7.5

MINIMUM

30000.

20.0

8.0

3.0

84

6

3.5

90

0.07

0.02

0.20

0.65

0.01

0.05

2

34

26

0.46

7.5

AVERAGE

30000.

20.0

8.0

3.0

84

6

3.5

90

0.07

0.02

0.20

0.65

0.01

0.05

2

34

26

0.46

7.5

MEDIAN

30000.

20.0

8.0

3.0

84

6

3.5

90

0.07

0.02

0.20

0.65

0.01

0.05

2

34

26

0.46

7.5

RIVER BASIN- OTTAWA RIVER

STREAM MILEAGE- 0 128.5

LOCATION CODE: 18-0000-02-030

STREAM- OTTAWA RIVER

SAMPLE POINT DESCRIPTION- AT MACDONALD CARTIER BRIDGE-C

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
6 9 67	1735	3900.		20.0	9.0	3.4	76	5	7.0	83	0.02	0.00	0.13	0.71	0.01	0.05	2	34	25	0.50	7.4

NO. SAMPLES

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

1

MAXIMUM

3900.

20.0 9.0

3.4

76

5

7.0

83

0.02

0.00

0.13

0.71

0.01

0.05

2

34

25

0.50

7.4

MINIMUM

3900.

20.0 9.0

3.4

76

5

7.0

83

0.02

0.00

0.13

0.71

0.01

0.05

2

34

25

0.50

7.4

AVERAGE

3900.

20.0 9.0

3.4

76

5

7.0

83

0.02

0.00

0.13

0.71

0.01

0.05

2

34

25

0.50

7.4

MEDIAN

3900.

20.0 9.0

3.4

76

5

7.0

83

0.02

0.00

0.13

0.71

0.01

0.05

2

34

25

0.50

7.4

SAMPLE POINT DESCRIPTION- AT MACDONALD CARTIER BRIDGE-E

6	9	67	1715	2500.	20.0	9.0	3.0	60	5	4.0	79	0.05	0.01	0.20	1.65	0.01	0.06	2	34	24	0.50	7.4
---	---	----	------	-------	------	-----	-----	----	---	-----	----	------	------	------	------	------	------	---	----	----	------	-----

[illegible]

LOCATION CODE: 18-0020-02-001

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO.17 EAST OF OTTAWA

[illegible]

LOCATION CODE: 18-0020-02-003

SAMPLE POINT DESCRIPTION- 50 FT. DOWNSTR. OF OUTFALL (-)

[illegible]

SAMPLE POINT DESCRIPTION- 50 FT. UPSTREAM OF OUTFALL (+)

[illegible]

SAMPLE POINT DESCRIPTION- AT COUNTY RD. S. OF ST. ISIDORE

[illegible]

SAMPLE POINT DESCRIPTION- DOWNSTREAM OF CASSELMAN

[illegible]

LOCATION CODE: 18-0020-02-007

SAMPLE POINT DESCRIPTION- DOWNSTREAM OF CHESTERVILLE

[illegible]

LOCATION CODE: 18-0020-02-008

SAMPLE POINT DESCRIPTION- UP FROM CONF.OF DUNVEGAN CREEK

DATE SAMPLED		COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
29	8 67 1545	30000.		20.0	5.0	2.2	388	63	68.0	397			0.20	1.10		0.10	13				
18	9 67 1630	45000.		20.0	5.0	4.0	380	66	74.0	464	0.24	0.22	0.43	1.15	0.01	0.15	20				

[illegible]

RIVER BASIN- S.NATION RIVER

STREAM MILEAGE- NS 31.7

LOCATION CODE: 18-0020-02-009

STREAM- SCOTCH RIVER

SAMPLE POINT DESCRIPTION- AT CONCESSION RD. NO. 18

DATE SAMPLED	HOUR D M Y	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
29	8 67 1445	9000.		20.5	8.0	1.8	326	18	27.0	405			0.16	0.98			12				
18	9 67 1545	5200.		19.0	9.0	3.6	360	82	110.0	385	0.11	0.09	0.30	1.10	0.01	0.10	16				

NO. SAMPLES

2

2

2

2

2

2

2

2

1

1

2

2

1

1

2

MAXIMUM
 MINIMUM
 AVERAGE
 MEDIAN

9000.
 5200.
 7100.
 7100.

20.5 9.0 3.6 360 82 110.0 405 0.11 0.09 0.30 1.10 0.01 0.10 16
 19.0 8.0 1.8 326 18 27.0 385 0.11 0.09 0.16 0.98 0.01 0.10 12
 19.8 8.5 2.7 343 50 68.5 395 0.11 0.09 0.23 1.04 0.01 0.10 14

RIVER BASIN- SOUTH NATION R

STREAM MILEAGE- NSOD 31.7

LOCATION CODE: 18-0020-02-010

STREAM- DITCH

SAMPLE POINT DESCRIPTION- ABV.CONF.OF DUNVEGAN CR & DITCH

DATE		COLI		WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
SAMPLED	HOUR	FORMS	FLOW	TEMP	DO	BOO	SOL	SOL	IDITY	25C.	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CACO3	IRON	AT
D	M	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHD	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	LAB
29	8 67	1600	21000000.	21.0	0.0	110.0	1830	230	390.0	2560			3.61	44.00		0.15	438				
18	9 67	1645	940000.	20.0	0.0		4202	1848	920.0	2790	12.06	4.89	7.22	86.00	0.00	0.00	475				

[illegible]

LOCATION CODE: 18-0033-02-001

SAMPLE POINT DESCRIPTION- AT SUSSEX DR. (WEST SIDE) OTTAWA

DATE		COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
SAMPLED	HOUR			TEMP C.	DO PPM																
26	10 66	1235	150.	8.3	8.0	1.9	120	15	3.3	240	0.05	0.02	0.16	0.21	0.00	0.10	6	116	101	0.15	8.3
18	4 67	2105	9000.	6.0	11.0	2.1	296	54	37.0	330	0.05	0.01	0.37	1.80	0.01	0.25	10	160	132	1.58	7.8
9	5 67	1830	1480.	10.5	11.0	2.8	266	15	6.5	348		0.00	0.16	0.98	0.00	0.05	9	180	145	0.20	7.9
6	6 67	1900	450.	21.0	5.0	1.4	256	2	2.9	300							9				
5	7 67	1645	37000.	22.0	7.0	0.7	236	5	9.0	334	0.16	0.01	0.20	0.71	0.01	0.10	11				
1	8 67	1815	18000.	25.0	6.0	1.6	218	8	14.0	300	0.19	0.01	0.39	0.91	0.00	0.07	9	148	128	0.60	8.1
6	9 67	1835	348.	22.0	9.0	2.6	188	8	3.3	265	0.13	0.05	0.13	1.20	0.02	0.02	8	138	120	1.10	7.8

[illegible]

LOCATION CODE: 18-0033-02-002

SAMPLE POINT DESCRIPTION- AT SUSSEX DR. (EAST SIDE) OTTAWA

[illegible]

LOCATION CODE: 18-0033-02-003

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 43

[illegible]

RIVER BASIN- OTTAWA RIVER

STREAM MILEAGE- OR 60.2

LOCATION CODE: 18-0033-02-004

STREAM- RIDEAU RIVER

SAMPLE POINT DESCRIPTION- AT HIGHWAY NO. 43

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
26 10 66	1855	160000.		10.0	8.0	3.7	112	15	4.0	250	0.40	0.25	1.18	2.10	0.01	0.01	7	112	101	1.19	7.7
5 12 66	2200	31000.		1.0	10.0	6.2	268	100	12.0	318	0.52	0.10	0.53	1.80	0.00	0.05	16	144		1.78	7.5
17 4 67	2010	110.		8.5	11.0	2.5	180	4	4.4	242	0.03	0.00	0.16	0.65	0.00	0.20	5	120	98	0.28	8.2
8 5 67	2045	740000.		10.5	10.0	16.0	238	13	16.0	257	0.09	0.08	0.43	1.65	0.00	0.05	8	114	98	0.90	7.5
5 6 67	2210			24.0	9.0	3.5	176	35	10.5	240											
4 7 67	2020	100000.		24.0	4.0	2.5		9	4.5	246		0.02	0.23	1.65	0.01	0.04	8				
31 7 67	2100	1900000.		26.0	7.0	0.4	166	13	5.0	228	0.15	0.13	0.53	1.82	0.00	0.06	6	108	94	0.48	7.8
5 9 67	2250	90000.		22.0	4.0	7.0	172	4	13.5	241	0.41	0.29	0.66	3.50	0.05	0.05	8	106	94	0.88	7.4

NO. SAMPLES

7

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MAXIMUM

1900000.

26.0 11.0

16.0 268

100 16.0

318 0.52

0.29 1.18

3.50 0.05

0.20 16

144 101

1.78 8.2

MINIMUM

110.

1.0 4.0

0.4 268

4 4.0

228 0.03

0.00 0.16

0.65 0.00

0.01 5

106 94

0.28 7.4

AVERAGE

421567.

15.8 7.9

5.2 164

24 8.7

252 0.27

0.12 0.53

1.88 0.01

0.07 8

117 97

0.92 7.7

MEDIAN

100000.

LOCATION CODE: 18-0033-02-005

SAMPLE POINT DESCRIPTION- ABOVE SMITH FALLS STP.

DATE SAMPLED				COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CAC03 PPM	TOT IRON PPM	PH AT LAB
26	10	66	1840	110.		9.6	9.0	1.6	156	15	1.4	220	0.02	0.00	0.20	0.46	0.00	0.00	5	106	88	1.13	8.0
5	12	66	2130	224.		1.0	10.0	1.5	116	15	3.5	235	0.02	0.01	0.16	0.58	0.00	0.05	6	126		0.18	7.9
17	4	67	1955	49000.		8.0	8.0	3.8		270	4.4	253	0.22	0.06	0.08	2.30	0.00	0.25	9	130	112	0.37	8.0
8	5	67	2035	750.		11.0	9.0	2.7	158	15	4.5	236	0.03	0.02	0.12	0.98	0.00	0.01	6	264	91	0.10	7.7
5	6	67	2200			25.5	10.0	0.7	148	15	5.5	230											
4	7	67	1950	60000.		23.0	8.0	2.2	104	4	3.3	197	0.04		0.23	1.10	0.01	0.08	5				
31	7	67	2030	3500.		26.5	8.0	0.7	132	6	2.6	205	0.03	0.03	0.23	1.15	0.00	0.05	4	106	91	0.23	8.1
5	9	67	2240	900.		21.5	9.0	1.8	144	2		204			0.06			0.00	1	108	87	0.15	8.8

[illegible]

LOCATION CODE: 18-0033-02-006

SAMPLE POINT DESCRIPTION- AT SCOTCH LINE RD., BELOW PERTH

DATE SAMPLED				COLI FORMS	FLOW	WATER TEMP	DO	5-DAY BOD	TOT SOL	SUSP SOL	TURB IDITY	COND 25C.	TOT P	SOL P	NH-3 AS N	TOT KJEL	NO-2 AS N	NO-3 AS N	CHLO RIDE	HARD NESS	ALK CAC03	TOT IRON	PH AT LAB
D	M	Y	HOUR	/100ML	CFS	C.	PPM	PPM	PPM	PPM	UNITS	UMHO	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	
24	10	66	1810	610.		10.2	11.0	1.3	134	15	2.3	170	0.01	0.00	0.12	0.55	0.00	0.00	4	80	67	0.13	7.9
5	12	66	2100	670000.		1.0	11.0	1.5	154	15	2.9	223	0.07	0.07	0.13	0.65	0.00	0.00	6			0.18	7.6
17	4	67	1915	1200.		7.0	10.0	1.9	184	4	1.8	234	0.03	0.00	0.05	0.91	0.00	0.15	7	110	94	0.12	7.9
8	5	67	2005	1350.		9.5	9.0	2.4	354	15	2.5	480	0.03	0.20	0.08	0.71	0.00	0.00	91	26	154	0.06	7.5
5	6	67	2120			24.0	9.0	0.3	98	7	7.0	173											
4	7	67	1915	6000.		22.0	9.0	1.7	78	1	1.8	170	0.07	0.07	0.13	0.65		0.04	3				
31	7	67	2000	11000.		26.0	8.0	0.9	108	6	1.4	159	0.04	0.03	0.23	0.46	0.00	0.06	3	78	65	0.19	8.2
5	9	67	2115	5700.		22.0	10.0	1.4	120	2	2.5	161	0.04	0.02	0.08	0.13	0.00	0.00	3	90	65	0.21	7.7

[illegible]

[illegible]

[illegible]

LOCATION CODE: 18-0033-02-009

SAMPLE POINT DESCRIPTION- AT MARKET ST., TOWN OF PERTH

DATE SAMPLED				COLI FORMS	FLOW	WATER		5-DAY	TOT	SUSP	TURB	COND	TOT	SOL	NH-3	TOT	NO-2	NO-3	CHLO	HARD	ALK	TOT	PH
D	M	Y	HOUR	/100ML	CFS	TEMP	DO	BOD	SOL	SOL	IDITY	25C.	P	P	AS N	KJEL	AS N	AS N	RIDE	NESS	CACO3	IRON	AT
						C.	PPM	PPM	PPM	PPM	UNITS	UMHQ	AS P	AS P	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	LAB
17	8	67	1515			24.5	9.0	1.2	108	4	4.0	156	0.03	0.01	0.13	0.58	0.10	0.05	2	80	65	0.15	8.1
5	9	67	2135	224.		22.0	8.0	3.9	106	4	2.3	160	0.02	0.00	0.12	0.13	0.00	0.00		88	66	0.50	7.5

[illegible]

RIVER BASIN- OTTAWA RIVER

STREAM MILEAGE- ORC 0.2

LOCATION CODE: 18-0034-02-001

STREAM- RIDEAU CANAL

SAMPLE POINT DESCRIPTION- AT LOCK NO. 1, CITY OF OTTAWA

DATE SAMPLED D M Y	HOUR	COLI FORMS /100ML	FLOW CFS	WATER TEMP C.	DO PPM	5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
26 10 66	1320	220.		8.8	10.0	3.0	146	15	7.0	270	0.05	0.01	0.20	1.50	0.00	0.01	8	130	114	0.60	8.2
7 6 67	1615	590.		22.0	8.0	3.4	300	19	8.5	358							24				
5 7 67	1730			22.5	9.0	1.9	260	27	11.0		0.13	0.02	0.12	1.10	0.00	0.05	16	182	149	1.24	7.9
1 8 67	1515	830.		25.5	7.0	1.4	258	31	45.0		0.00	0.00	0.49	1.40	0.00	0.04	13	168	138	1.20	8.1
6 9 67	1635	700.		20.5	10.0	5.6	248	29	10.5	292	0.11	0.10	0.13	1.42	0.00	0.05	10	144	122	1.00	8.4

NO. SAMPLES

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MAXIMUM
MINIMUM
AVERAGE
MEDIAN

830.
220.
585.
545.

25.5 10.0
8.8 7.0
19.9 8.8

5.6 300
1.4 146
3.1 242

31 45.0
15 7.0
24 16.4

358
0.00
184

0.13 0.10
0.00 0.00
0.07 0.03

0.49 1.50
0.12 1.10
0.23 1.35

0.00 0.05
0.00 0.01
0.00 0.04

24 182
8 130
14 156

149 1.24
138 1.20
130 1.01

8.4
7.9
8.1

LOCATION CODE: 18-0047-02-001

SAMPLE POINT DESCRIPTION- NORTH EAST OF GALETTA

[illegible]

LOCATION CODE: 18-0050-02-001

SAMPLE POINT DESCRIPTION- BRIDGE ON HIGHWAY 17, ARNPRIOR

DATE				COLI FORMS /100ML	FLOW CFS	WATER		5-DAY BOD PPM	TOT SOL PPM	SUSP SOL PPM	TURB IDITY UNITS	COND 25C. UMHO	TOT P AS P	SOL P AS P	NH-3 AS N PPM	TOT KJEL PPM	NO-2 AS N PPM	NO-3 AS N PPM	CHLO RIDE PPM	HARD NESS PPM	ALK CACO3 PPM	TOT IRON PPM	PH AT LAB
SAMPLED	HOUR					TEMP C.	DO PPM																
26	10	66	1930	96.		9.8	8.5	1.0	94	15	5.5	95	0.00	0.00	0.12	0.26	0.00	0.50	2	42	36	0.07	8.1
6	12	66	1940	92.		1.5	9.5	1.3	82	15	4.0	100	0.01	0.00	0.05	0.33	0.00	0.00	2	42		0.23	7.6
18	4	67	1600	250.		4.0	11.0	1.5	120	21	32.0	147	0.04	0.00	0.06	0.58	0.01	0.20	2	60	56	0.97	7.9
10	5	67	1400	44.		8.5	10.0	2.8	82	9	11.0	126	0.01	0.01	0.10	0.65	0.00	0.15					
6	6	67	1440			17.0	10.0	0.8	88	15	1.7	136											
6	7	67	1040	720.		18.5	8.0	0.4	80	15	9.0	111	0.10	0.00	0.08	0.58	0.00	0.05	2	56	45	0.48	7.8
2	8	67	1730	6000.		24.0	8.0	1.8	120	10	18.0	135	0.04	0.00	0.23	0.52	0.00	0.12	3	62	53	0.51	8.3
7	9	67	2035	5900.		21.0	9.0		108	5	6.0		0.03	0.02	0.16	0.71	0.01	0.50	2	62	52	0.80	7.6

[illegible]

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